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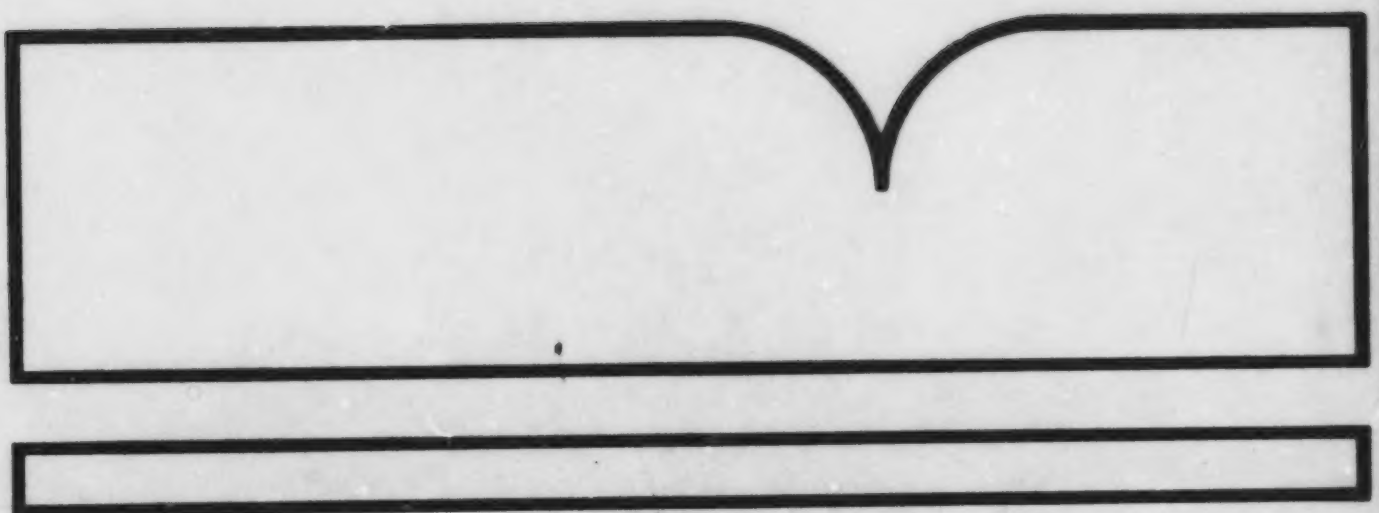
Three Mile Island Nuclear Reactor Accident of March 1979. Environmental Radiation Data Volume I. A Report to the President's Commission on the Accident at Three Mile Island

(U.S.) Environmental Monitoring Systems Lab.
Las Vegas, NV

Mar 81



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EPA-600/4-81-013B
March 1981

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THREE MILE ISLAND NUCLEAR REACTOR ACCIDENT OF MARCH 1979

ENVIRONMENTAL RADIATION DATA: VOLUME I

A report to the
President's Commission on
the Accident at Three Mile Island

by

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OFFICE OF RESEARCH AND DEVELOPMENT
U.S. ENVIRONMENTAL PROTECTION AGENCY
LAS VEGAS, NEVADA 89114

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16. ABSTRACT

This report contains a listing of environmental radiation monitoring data collected in the vicinity of Three Mile Island (TMI) following the March 28, 1979 accident. These data were collected by the EPA, NRC, DOE, HHS, the Commonwealth of Pennsylvania, or the Bethelhem Steel Corporation. The original report was printed in September 1979 and the update was released in December 1979.

→ Volume 1 consists of the following 5 tables

→ to p 2c

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The cooperation of all those at the EMSL-Las Vegas who helped in preparing this document is gratefully acknowledged. Their cooperation, support, and dedicated effort has enabled us to complete the report within the necessary time constraints. We are especially grateful to George C. Allison and James R. Dillon who were responsible for the computer programming and the data processing.

We also express our appreciation to the participating groups and individuals who provided us data to include in the report.

INTRODUCTION

The U.S. Environmental Protection Agency was made responsible for assembling the environmental radiation data collected in the vicinity of Three Mile Island (TMI) following the March 28, 1979 nuclear reactor accident there. This document is a compilation of the data collected by all, to the best of our knowledge, who participated in monitoring environmental radiation following that accident.

We wrote to each participant and asked for the data collected and for detailed supporting documentation, such as descriptions of sampling and analytical equipment and procedures. The participants contacted were the: Department of Health, Education, and Welfare (HEW); U.S. Nuclear Regulatory Commission (NRC); U.S. Department of Energy (DOE); U.S. Department of the Army (USA); the Commonwealth of Pennsylvania (PA); the States of New Jersey (NJ), New York (NY), and Maryland (MD); Pennsylvania State University; University of Tennessee; University of Pittsburg; Dickinson College; Hershey Medical Center; York Hospital; Veterans Administration Hospital, Lebanon, Pennsylvania; Metropolitan Edison Company (Met-Ed); Yankee Atomic Electric Company; Hershey Foods; TRW, Inc.; Reuter Stokes, Inc; and Dr. Chauncey Kepford. The EPA data and those obtained from the above participants who responded are included in this report.

Table 1 lists the kinds of environmental radiation measurements made by the principal participants and shows the period of time over which the measurements are now in the data base EPA is compiling.

Table 2 summarizes results of the cross-check program for the analysis of iodine-131 in milk that EPA conducted with six participating laboratories. For this program, EPA distributed two sets of milk samples containing known quantities of iodine-131 to each participating laboratory. The laboratories were asked to analyze the samples and report their results to EPA. All results from the first set of samples were within control limits. However, the data from the Food and Drug Administration (FDA) Ge(Li) screening test exceeded the warning level. For the second set of samples, the results of the NRC measurements exceeded the established control limits. This may have been because the NRC laboratory used an ion-exchange procedure and the cross-check sample was preserved with formalin.

Table 3 compares air data collected by EPA and NRC at the Three Mile Island Observation Center. As there was no formal quality assurance program for measurements, EPA and NRC samplers were operated at one common location. On the two occasions when iodine-131 was detected on the collection media of these samplers, the data obtained agreed within a factor of 2 to 3.

Metropolitan Edison Company believed a significant portion of the iodine-131 released was in the form of methyl iodide. Therefore, EPA, on April 26, added treated charcoal cartridges to its air sampler to improve

the colection for methyl iodide. Data from treated and untreated charcoals in air samplers operated side by side showed no significant difference in iodine concentration. Because the treated charcoal was more expensive and did not improve collection efficiency, its use was abandoned on May 23, and untreated charcoal was used exclusvely thereafter.

A variety of thermoluminescent dosimeters (TLD's) was used by the participating groups. Each group provided the type of TLD most useful to its routine work. Thus, most TLD's were not the type designed or calibrated to measure the 81-keV photons emitted by xenon-133, which was the primary gaseous radionuclide released during the first few weeks after the accident.

Therefore, the National Bureau of Standards exposed TLD's used by each participant to xenon-133 and provided a correction factor for each type of TLD in use at Three Mile Island.

No factor was available to correct for variations in dosimeter exposure sites, such as varying distance above ground, and different densities of material in the vicinity of the TLD's, which affected the amount and energy of scattered radiation absorbed.

Table 4 summarizes sampling and analytical procedures used by two EPA laboratories, i.e. the Environmental Monitoring Systems Laboratory - Las Vegas (EMSL-LV) and the Eastern Environmental Radiation Facility (EERF), Montgomery, AL. Table 5 is a computer printout of EPA data from both laboratories. A summary of the radiation exposures determined from the

EMSL-LV gamma rate recorders is also included.

A table summarizing the sampling and analytical procedures for each group for which we have data in the data base has been prepared and precedes each set of data. Data received but not entered into the data base either because they were incomplete or because they were received too late are in the Appendix in the form received.

A few miscellaneous samples, such as fish and animal thyroid were collected by the various organizations on an opportunistic basis and qualitatively analyzed by gamma spectrometry, using the most appropriate counting techniques. Because no reactor-related radionuclides were detected in the samples, no further detailed analyses were pursued. Procedures for the collection and analyses of these samples are, therefore, not described.

Anomalies are likely to occur in any set of environmental data. The Three Mile Island data are under continuous review, and as anomalies are identified, they will be acknowledged and, if possible, resolved.

To the best of our knowledge, the only significant body of data excluded in this compilation is the whole-body counting data collected by the NRC to assess internally deposited radionuclides in TMI workers and local residents. We understand that no radionuclides originating from the TMI accident were detected in any resident of the area who was not a TMI worker, although naturally occurring radioactivity was detected in a number of people examined.

TABLE 1. MEASUREMENTS MADE BY PRINCIPAL PARTICIPANTS

Type of Measurement	Measurement Interval (inclusive dates)						
	Federal Agencies				States		Licensee
	EPA	HEW	NRC	DOE	PA	NJ	MET-ED
Air	4/1-7/25		4/1-5/21	3/29-4/16	3/23-4/19		12/27/78-7/24
Water	3/30-6/30	3/29-5/20	4/3-5/20	3/28-4/16	3/28-4/21	3/29-4/24	4/10-8/29
Milk	4/5-7/17	3/31-8/6	4/23-5/27	3/31			11/8/78-4/5
Other foods		3/29-8/6					3/30-4/26
Soil	3/30-4/11		3/29-6/5	3/28-4/14			4/5-4/16
Vegetation	3/30-4/11		4/3-5/9	3/29-4/16			4/5
Noble gas	4/4-8/23						
Atmospheric tritium	4/4-4/13						
Exposure rate (survey meter)	4/1-4/13		3/28-9/4	3/28-5/4			4/7-4/27
Integrated exposure (TLD)	3/31-4/8	4/1-6/24	3/31-7/5	4/24-5/24	1/3/78-4/18		7/1/78-4/28
Gamma rate (recorder)	4/1-4/13						

TABLE 1. (continued)

Type of Measurement	Measurement Interval (inclusive dates)						
	Federal Agencies				States		Licensee
	EPA	HEW	NRC	DOE	PA	NJ	MET-ED
Body burden (whole body counting)							
Other:							
Urine	4/4-4/8						
Animal thyroid	4/3-5/8						
Animal feed	4/3-5/8						

NOTE: All dates are 1979 unless otherwise indicated.

TABLE 2. CROSS-CHECK PROGRAM INSTITUTED BY EPA FOR IODINE-131 IN MILK

Laboratory Number*	Type of Detector	Average of Reported Values (pCi/l)	Reported 2σ Counting Error (pCi/l)	Normalized Deviate**
Sample Set #1:	28.2 pCi iodine-131 per liter of sample (1200 h EDT, 4/26/79)			
1	Ge(Li)	29	6	0.16
2	NaI(Tl)	33	10	0.96
	Ge(Li)	40	4	2.36
3	NaI(Tl)	29	11	0.16
4	gas flow†	25	1	-0.64
5	NaI(Tl)	26	7	-0.44
	Ge(Li)	27	5	-0.24
6	NaI(Tl)	29	11	0.16
Sample Set #2:	36 pCi iodine-131 per liter of sample (0400 h PST, 6/15/79)			
1	Ge(Li)	37	3	-0.4
2	NaI(Tl)	40	2	1.3
3	NaI(Tl)	45	3	3.2
4		-- (no data reported) --		
5	ion-exchange and NaI(Tl)	<17		
	ion-exchange and Ge(Li)	<12		
6	NaI(Tl)	32	5	-1.4

* 1 = Environmental Monitoring Systems Laboratory (EMSL-LV), EPA, Las Vegas, NV
2 = Winchester Engineering and Analytical Center, FDA, HEW, Winchester, MA
3 = Eastern Environmental Radiation Facility (EERF), EPA, Montgomery, AL
4 = Metropolitan Edison Company, Harrisburg, PA
5 = Nuclear Regulatory Commission, Harrisburg, PA
6 = Pennsylvania Bureau of Radiation Protection, Harrisburg, PA

** The normalized deviate is computed by subtracting the known concentration from the reported value and dividing the difference by the expected standard deviation (5 pCi/l). See EPA-600/4-78-032, "Environmental Radioactivity Laboratory Intercomparison Studies Program 1978-1979," page 17 for the definition of normalized deviate and page 7 for the definition of expected standard deviation.

† Analysis of this sample was by radiochemical separation followed by measurement of the beta particle emission rate with a gas-flow proportional counter.

TABLE 3. COMPARISON OF EPA AND NRC AIR DATA
COLLECTED AT THE TMI OBSERVATION CENTER

Sampling Interval	Iodine-131 Concentration ($pCi/m^3 \pm 2$ sigma) EPA	NRC
April 27-28, 1979;		
untreated charcoal	0.11 ± 0.04	<1.6
*treated charcoal	0.27 ± 0.13	
April 29-30, 1979;		
untreated charcoal	1.8 ± 0.3	0.8 ± 0.2
*treated charcoal	1.4 ± 0.2	

*charcoal treated with special chelating agent to improve efficiency for collecting methyl iodide

TABLE 4. SUMMARY OF EPA (EMSL-LV)
SAMPLING AND ANALYTICAL PROCEDURES

Type of Measurement	Sampling and Analytical Equipment and Procedures
AIR	
Photon Emitters	
	Equipment: Gelman Tempest rotary vane sampler
	Flow rate: 9 cfm
	Filter type: 4" dia. Gelman type E glass fiber followed by 3.25" dia. MSA 46727 charcoal cartridge to 4/26; treated charcoal to 5/23; MSA 46727 charcoal 4/26 to the present.
	Minimum Detectable Concentrations: 0.06-.2 pCi/m^3 for ^{131}I or ^{137}Cs
	Analytical procedure: Ge(Li) gamma spectrometry. Filters and charcoals counted for 10 min.
Noble Gas	
	Equipment: Compressor and two pressure tanks
	Flow rate: 0.2-0.5 m^3/day
	Minimum Detectable Concentrations: 5 pCi/m^3 for ^{85}Kr and ^{133}Xe
	Analytical procedure: Gas fractions separated by cryogenic and gas-chromatographic techniques and counted by by liquid scintillation technique for 200 minutes.
Tritium	
	Equipment: Low volume pump, molecular sieve column, and dry gas meter.
	Flow rate: 0.6-1 m^3/day
	Minimum Detectable Concentration: <2 pCi/m^3 for ^3H

(continued)

TABLE 4. (continued)

Type of Measurement	Sampling and Analytical Equipment and Procedures
	Analytical procedure: Sample prepared by distillation; 5ml aliquot counted by liquid scintillation technique for 300 minutes.
MILK	Sample size: 3.5 liters
	Sampling method: Grab
	Minimum Detectable Concentration: 10 pCi/l for ^{131}I
	Analytical procedure: Ge(Li) gamma spectrometry. Samples counted for 100 min.
WATER	Sampling method: Grab. Outfall from TMI discharge 001 is continually sampled.
	Sample size: 3.5 liters
	Minimum Detectable Concentrations: 10 pCi/l for ^{131}I or ^{137}Cs for 100 min. count.
	Analytical procedure: Non-potable grab samples counted for 10 min. by Ge(Li) gamma spectrometry. Potable grab samples counted 100 min. TMI outfall water counted 100 min.
INTEGRATED EXPOSURE (TLD)	Reader system: Harshaw Model 2271
	TLD type: CaF_2:Dy (TLD 200)
	Exposure period: Weekly for period March 31 to April 8; monthly April 8 to July 7; then quarterly.
	Sensitivity: 0.06 mR/day above background
	Method of placement: Initially taped or hung to above ground object. By June, TLDs were placed in plastic pipe enclosures.

(continued)

TABLE 4. (continued)

Type of Measurement	Sampling and Analytical Equipment and Procedures
EXPOSURE RATE (SURVEY METER)	Equipment: GM survey meters; gamma scintillation survey meters Range: GM survey meters, 0-2R/h; Scintillation meters, 0-3 mR/h. Accuracy: ± 10% to ^{137}Cs source. Data from GM survey meters uncorrected for over-response to ^{133}Xe. Data from scintillation meters uncorrected for low energy cutoff at 100 keV and over-response between 200 and 900 keV. Calibration source: ^{137}Cs
GAMMA EXPOSURE RATE (GAMMA RATE RECORDER)	Equipment: Proportional survey meter connected to Rustrak recorder operated at 3 inches/hour. Range: 4μR/h - 40mR/h Accuracy: ± 10% to ^{137}Cs source. (Data corrected for over-response to ^{133}Xe). Calibration source: ^{137}Cs
SOIL	Sample size: 100 - 200g Method collection: 1-2 cm of surface soil collected over 1 m^2. Minimum Detectable Concentrations: 0.18 - 0.35 pCi/g for ^{131}I or ^{137}Cs. Analytical procedure: 150 ml aliquot counted by Ge(Li) gamma spectrometry for 20 min.
VEGETATION	Sample size: 0-7 - 1.5 kg collected over 1 m^2. Minimum Detectable Concentration: (Qualitative analysis only) Analytical procedure: Counted by Ge(Li) gamma spectrometry for 40 min.

TABLE 4. SUMMARY OF EPA (EERF-MONTGOMERY)
SAMPLING AND ANALYTICAL PROCEDURES

Type of Measurement	Sampling and Analytical Equipment and Procedures	
WATER	Sample size: 3.5 liters	
	Sampling method: Grab	
	Minimum Detectable Concentrations:	10 or 20 pCi/l for ^{131}I depending upon count time of 50 or 30 min.; 20 pCi/l for gross beta radioactivity; 0.2 nCi/l for tritium; 1 pCi/l for ^{90}Sr.
	Analytical procedure:	Samples counted by NaI gamma spectrometry for 30 or 50 min. Aliquot of 100 ml evaporated to dryness and residue counted on low background gross beta counter for 50 min. Aliquot of 10 ml distilled and counted on liquid scintillation counter for 100 min. for tritium. Aliquot of 100 ml analyzed for ^{90}Sr by ion-exchange separation prior to counting on low background beta counter for 50 min.

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SUPPORT LABORATORY

LAS VEGAS, NEVADA

79/09/02

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

NOTE: 'NA' INDICATES NO ANALYSIS. 'ND' INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE 'E' IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL '<' FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY '<', BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		DETECTED	ND
201327 31	ON- 79 04 01 1600		
SIZE- 1	OFF- 79 04 03 0758		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	290.		DEG-T
DISTANCE	6.2		MILES
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
201328 32	ON- 79 04 01 1600		
SIZE- 1	OFF- 79 04 03 0758		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	290.		DEG-T
DISTANCE	6.2		MILES
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
201342 31	ON- 79 04 03 0807		
SIZE- 370 M3	OFF- 79 04 04 0731		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	290.		DEG-T
DISTANCE	6.2		MILES
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
201741 32	ON- 79 04 03 0807		
SIZE- 370 M3	OFF- 79 04 04 0731		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.017	0.0081	PCI/M3
AZIMUTH	290.		DEG-T
DISTANCE	6.2		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
201382 31	ON- 79 04 04 0738		
SIZE- 403 M3	OFF- 79 04 05 0743		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	290.		DEG-T
DISTANCE	6.2		MILES
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
201787 32	ON- 79 04 04 0738		
SIZE- 403 M3	OFF- 79 04 05 0743		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.018	0.0076	PCI/M3
AZIMUTH	290.		DEG-T
DISTANCE	6.2		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
201453 31 ON- 79 04 05 0750		
SIZE- 434 M3 OFF- 79 04 06 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 290. DEG-T		
DISTANCE 6.2 MILES		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
201824 32 ON- 79 04 05 0750		
SIZE- 434 M3 OFF- 79 04 06 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
BETA 0.031 0.0079 PCI/M3		
AZIMUTH 290. DEG-T		
DISTANCE 6.2 MILES		
GAMMA-SPECTRUM-NEGLIGIBLE		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
201485 31 ON- 79 04 06 0940		
SIZE- 367 M3 OFF- 79 04 07 0736		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 290. DEG-T		
DISTANCE 6.2 MILES		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
201845 32 ON- 79 04 06 0940		
SIZE- 367 M3 OFF- 79 04 07 0736		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 290. DEG-T		
DISTANCE 6.2 MILES		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
201495 31 ON- 79 04 07 0744		
SIZE- 410 M3 OFF- 79 04 08 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 290. DEG-T		
DISTANCE 6.2 MILES		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
201870 32 ON- 79 04 07 0744		
SIZE- 410 M3 OFF- 79 04 08 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
201614 31	ON- 79 04 08 0805		
SIZE- 400 M3	OFF- 79 04 09 0758		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	290.		DEG-T
DISTANCE	6.2		MILES
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
202044 32	ON- 79 04 08 0805		
SIZE- 400 M3	OFF- 79 04 09 0758		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
78E	0.37	0.21	PCI/M3
DISTANCE	6.2		MILES
AZIMUTH	290.		DEG-T
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
201669 31	ON- 79 04 09 0810		
SIZE- 376 M3	OFF- 79 04 10 0818		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	290.		DEG-T
DISTANCE	6.2		MILES
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
202071 32	ON- 79 04 09 0810		
SIZE- 376 M3	OFF- 79 04 10 0818		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.2		MILES
AZIMUTH	290.		DEG-T
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
202015 31	ON- 79 04 10 0822		
SIZE- 409 M3	OFF- 79 04 11 0756		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.2		MILES
AZIMUTH	290.		DEG-T
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
202179 32	ON- 79 04 10 0822		
SIZE- 409 M3	OFF- 79 04 11 0755		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.2		MILES
AZIMUTH	290.		DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA	0.46	ND
202280 31 ON- 79 04 11 0810	(0.12)	
SIZE- 399 M3 OFF- 79 04 12 0751		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
202311 32 ON- 79 04 11 0810		
SIZE- 399 M3 OFF- 79 04 12 0751		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
202360 31 ON- 79 04 12 0757		
SIZE- 414 M3 OFF- 79 04 13 0843		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
202410 32 ON- 79 04 12 0757		
SIZE- 414 M3 OFF- 79 04 13 0843		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
202493 31 ON- 79 04 14 0905		
SIZE- 402 M3 OFF- 79 04 16 0752		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
202573 32 ON- 79 04 14 0905		
SIZE- 402 M3 OFF- 79 04 16 0752		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02 131I PCI/M3 133XE

FROGTOWN PA ROBERT BEAN GULF STA ND ND
202657 31 ON- 79 04 16 0755
SIZE- 405 M3 OFF- 79 04 17 0735
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.2 MILES
AZIMUTH 290. DEG-T

FROGTOWN PA ROBERT BEAN GULF STA ND ND
202693 32 ON- 79 04 16 0755
SIZE- 405 M3 OFF- 79 04 17 0735
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.2 MILES
AZIMUTH 290. DEG-T

FROGTOWN PA ROBERT BEAN GULF STA ND ND
202687 31 ON- 79 04 17 0743
SIZE- 421 M3 OFF- 79 04 18 0816
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.2 MILES
AZIMUTH 290. DEG-T

FROGTOWN PA ROBERT BEAN GULF STA ND ND
202718 32 ON- 79 04 17 0743
SIZE- 421 M3 OFF- 79 04 18 0816
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.2 MILES
AZIMUTH 290. DEG-T

FROGTOWN PA ROBERT BEAN GULF STA ND ND
202942 31 ON- 79 04 18 0820
SIZE- 1 OFF- 79 04 19 0702
-ANALYSIS---RESULT----2SIGMA---UNITS---
MACHINE-FAILURE
DISTANCE 6.2 MILES
AZIMUTH 290. DEG-T

FROGTOWN PA ROBERT BEAN GULF STA ND ND
202974 32 ON- 79 04 18 0820
SIZE- 1 OFF- 79 04 19 0702
-ANALYSIS---RESULT----2SIGMA---UNITS---
MACHINE-FAILURE
DISTANCE 6.2 MILES
AZIMUTH 290. DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02 PAGE 006

		131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA			
203026 31	ON- 79 04 19 0710	ND	ND
SIZE- 258 M3	OFF- 79 04 20 0658		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA			
203054 32	ON- 79 04 19 0710	ND	ND
SIZE- 258 M3	OFF- 79 04 20 0658		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E 0.52	0.31	PCI/M3	
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA			
203130 31	ON- 79 04 20 0705	ND	ND
SIZE- 419 M3	OFF- 79 04 21 0701		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA			
203162 32	ON- 79 04 20 0705	ND	ND
SIZE- 419 M3	OFF- 79 04 21 0701		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA			
203455 31	ON- 79 04 21 0704	ND	ND
SIZE- 412 M3	OFF- 79 04 22 0615		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA			
203501 32	ON- 79 04 21 0704	ND	ND
SIZE- 412 M3	OFF- 79 04 22 0615		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E 0.23	0.17	PCI/M3	
AZIMUTH 290.		DEG-T	
DISTANCE 6.2		MILES	

TABLE 5-8. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02 PAGE 007

		131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA			
203228 31	ON- 79 04 22 0620	ND	ND
SIZE- 431 M3	OFF- 79 04 23 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA			
203267 32	ON- 79 04 22 0620	ND	ND
SIZE- 431 M3	OFF- 79 04 23 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.33	0.21	PCI/M3	
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA			
203471 31	ON- 79 04 23 0650	ND	ND
SIZE- 445 M3	OFF- 79 04 24 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA			
203517 32	ON- 79 04 23 0650	ND	ND
SIZE- 445 M3	OFF- 79 04 24 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.		DEG-T	
DISTANCE 6.2		MILES	
FROGTOWN PA ROBERT BEAN GULF STA			
203472 31	ON- 79 04 24 0835	ND	ND
SIZE- 411 M3	OFF- 79 04 25 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA			
203518 32	ON- 79 04 24 0835	ND	ND
SIZE- 411 M3	OFF- 79 04 25 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
203473 31 ON- 79 04 25 0815		
SIZE- 414 M3 OFF- 79 04 26 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 290. DEG-T		
DISTANCE 6.2 MILES		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
203519 32 ON- 79 04 25 0815		
SIZE- 414 M3 OFF- 79 04 26 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
203938 31 ON- 79 04 26 0800		
SIZE- 1 OFF- 79 04 27 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
MACHINE-FAILURE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
203693 32 ON- 79 04 26 0800		
SIZE- 1 OFF- 79 04 27 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
MACHINE-FAILURE		
AZIMUTH 290. DEG-T		
DISTANCE 6.2 MILES		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
203648 31 ON- 79 04 27 0815		
SIZE- 441 M3 OFF- 79 04 28 1545		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
203697 32 ON- 79 04 27 0815		
SIZE- 441 M3 OFF- 79 04 28 1545		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 290. DEG-T		
DISTANCE 6.2 MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
203649 31	ON- 79 04 29 1550		
SIZE- 424 M3	OFF- 79 04 29 1645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
203698 32	ON- 79 04 28 1550		
SIZE- 424 M3	OFF- 79 04 29 1645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
203959 31	ON- 79 04 29 1645		
SIZE- 369 M3	OFF- 79 04 30 1510		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204076 32	ON- 79 04 29 1645		
SIZE- 369 M3	OFF- 79 04 30 1510		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
203960 31	ON- 79 04 30 1510		
SIZE- 395 M3	OFF- 79 05 01 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204077 32	ON- 79 04 30 1510		
SIZE- 395 M3	OFF- 79 05 01 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA .	ND	ND
204038 31 ON- 79 05 01 1430		
SIZE- 435 M3 OFF- 79 05 02 1515		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
204098 32 ON- 79 05 01 1430		
SIZE- 435 M3 OFF- 79 05 02 1515		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
204169 31 ON- 79 05 02 1515		
SIZE- 369 M3 OFF- 79 05 03 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
204201 32 ON- 79 05 02 1515		
SIZE- 369 M3 OFF- 79 05 03 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
7BE 0.30 0.19 PCI/M3		
DISTANCE 5.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
204170 31 ON- 79 05 03 1245		
SIZE- 504 M3 OFF- 79 05 04 1730		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA	ND	ND
204202 32 ON- 79 05 03 1245		
SIZE- 504 M3 OFF- 79 05 04 1730		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 290. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204171 31	ON- 79 05 04 1730		
SIZE- 340 M3	OFF- 79 05 05 1300		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204203 32	ON- 79 05 04 1730		
SIZE- 340 M3	OFF- 79 05 05 1300		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204172 31	ON- 79 05 05 1300		
SIZE- 491 M3	OFF- 79 05 06 1630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204204 32	ON- 79 05 05 1300		
SIZE- 491 M3	OFF- 79 05 06 1630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204352 31	ON- 79 05 06 1630		
SIZE- 398 M3	OFF- 79 05 07 1515		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204398 32	ON- 79 05 06 1630		
SIZE- 398 M3	OFF- 79 05 07 1515		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204353 31	ON- 79 05 07 1515		
SIZE- 437 M3	OFF- 79 05 08 1630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204399 32	ON- 79 05 07 1515		
SIZE- 437 M3	OFF- 79 05 08 1630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204354 31	ON- 79 05 08 1630		
SIZE- 811 M3	OFF- 79 05 10 1450		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204400 32	ON- 79 05 08 1630		
SIZE- 811 M3	OFF- 79 05 10 1450		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204447 32	ON- 79 05 10 1450		
SIZE- 816 M3	OFF- 79 05 12 1330		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
204857 31	ON- 79 05 10 1450		
SIZE- 816 M3	OFF- 79 05 12 1333		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2		MILES	
AZIMUTH 290.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
205771 31	ON- 79 05 15 1205		
SIZE- 860 M3	OFF- 79 05 17 1305		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
205439 32	ON- 79 05 15 1205		
SIZE- 860 M3	OFF- 79 05 17 1305		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
205460 32	ON- 79 05 17 1310		
SIZE- 823 M3	OFF- 79 05 19 1210		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
205792 31	ON- 79 05 17 1310		
SIZE- 823 M3	OFF- 79 05 19 1310		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
205831 31	ON- 79 05 19 1215		
SIZE- 1287 M3	OFF- 79 05 22 1315		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
205543 32	ON- 79 05 19 1215		
SIZE- 1283 M3	OFF- 79 05 22 1315		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
205827 31	ON- 79 05 22 0522		
SIZE- 821 M3	OFF- 79 05 24 1205		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
205562 32	ON- 79 05 22 0522		
SIZE- 821 M3	OFF- 79 05 24 1205		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400703 31	ON- 79 05 29 1340		
SIZE- 918 M3	OFF- 79 05 31 1221		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400704 32	ON- 79 05 29 1340		
SIZE- 918 M3	OFF- 79 05 31 1221		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400753 31	ON- 79 05 31 1225		
SIZE- 842 M3	OFF- 79 06 02 1227		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400754 32	ON- 79 05 31 1225		
SIZE- 842 M3	OFF- 79 06 02 1227		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400785 31	ON- 79 06 02 1231		
SIZE- 1291 M3	OFF- 79 06 05 0377		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400786 32	ON- 79 06 02 1231		
SIZE- 1291 M3	OFF- 79 06 05 0373		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400813 31	ON- 79 06 05 0743		
SIZE- 842 M3	OFF- 79 06 07 1335		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400814 32	ON- 79 06 05 0743		
SIZE- 842 M3	OFF- 79 06 07 1335		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400863 31	ON- 79 06 07 1340		
SIZE- 786 M3	OFF- 79 06 09 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400864 32	ON- 79 06 07 1340		
SIZE- 786 M3	OFF- 79 06 09 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400991 31	ON- 79 06 09 1035		
SIZE- 1229 M3	OFF- 79 06 12 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400935 32	ON- 79 06 09 1035		
SIZE- 1229 M3	OFF- 79 06 12 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401062 31	ON- 79 06 12 0845		
SIZE- 904 M3	OFF- 79 06 14 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401063 32	ON- 79 06 12 0845		
SIZE- 904 M3	OFF- 79 06 14 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401104 31	ON- 79 06 14 1100		
SIZE- 858 M3	OFF- 79 06 16 1330		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401105 32	ON- 79 06 14 1100		
SIZE- 858 M3	OFF- 79 06 16 1330		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400975 31	ON- 79 06 16 1330		
SIZE- 756 M3	OFF- 79 06 19 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
400976 32	ON- 79 06 16 1330		
SIZE- 756 M3	OFF- 79 06 19 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401355 31	ON- 79 06 19 0550		
SIZE- 842 M3	OFF- 79 06 21 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401356 32	ON- 79 06 19 0550		
SIZE- 842 M3	OFF- 79 06 21 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN		ND	ND
401151 31	ON- 79 06 21 1250		
SIZE- 823 M3	OFF- 79 06 23 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN		ND	ND
401152 32	ON- 79 06 21 1250		
SIZE- 823 M3	OFF- 79 06 23 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/07	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401379 31	ON- 79 06 23 1150		
SIZE- 974 M3	OFF- 79 06 25 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401380 32	ON- 79 06 23 1150		
SIZE- 974 M3	OFF- 79 06 25 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401408 31	ON- 79 06 25 1045		
SIZE- 1502 M3	OFF- 79 06 28 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401409 32	ON- 79 06 25 1045		
SIZE- 1502 M3	OFF- 79 06 28 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401737 31	ON- 79 06 28 1115		
SIZE- 848 M3	OFF- 79 06 30 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401738 32	ON- 79 06 28 1115		
SIZE- 848 M3	OFF- 79 06 30 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401444 31	ON- 79 06 30 1150		
SIZE- 1239 M3	OFF- 79 07 03 1150		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401445 32	ON- 79 06 30 1150		
SIZE- 1239 M3	OFF- 79 07 03 1150		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401328 31	ON- 79 07 03 1245		
SIZE- 759 M3	OFF- 79 07 05 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		ND	ND
401335 32	ON- 79 07 03 1245		
SIZE- 759 M3	OFF- 79 07 05 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401543 31	ON- 79 07 05 0800		
SIZE- 953 M3	OFF- 79 07 07 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401544 32	ON- 79 07 05 0800		
SIZE- 953 M3	OFF- 79 07 07 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133X
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401579 31	ON- 79 07 07 1415		
SIZE- 1134 M3	OFF- 79 07 10 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401580 32	ON- 79 07 07 1415		
SIZE- 1134 M3	OFF- 79 07 10 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 290.		DEG-T	
DISTANCE 5.2		MILES	
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401615 31	ON- 79 07 10 0930		
SIZE- 822 M3	OFF- 79 07 12 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401616 32	ON- 79 07 10 0930		
SIZE- 822 M3	OFF- 79 07 12 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401631 31	ON- 79 07 12 0820		
SIZE- 861 M3	OFF- 79 07 14 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA.		ND	ND
401632 32	ON- 79 07 12 0820		
SIZE- 861 M3	OFF- 79 07 14 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FROGTOWN PA ROBERT BEAN GULF STA.	ND	ND
401687 31 ON- 79 07 14 0915		
SIZE- 1291 M3 OFF- 79 07 17 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA.	ND	ND
401688 32 ON- 79 07 14 0915		
SIZE- 1291 M3 OFF- 79 07 17 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA.	ND	ND
401721 31 ON- 79 07 17 1035		
SIZE- 807 M3 OFF- 79 07 19 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA.	ND	ND
401722 32 ON- 79 07 17 1035		
SIZE- 807 M3 OFF- 79 07 19 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN ROBERT BEAN GULF STA	ND	ND
401788 31 ON- 79 07 19 0835		
SIZE- 948 M3 OFF- 79 07 21 1440		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		
FROGTOWN ROBERT BEAN GULF STA	ND	ND
401789 32 ON- 79 07 19 0835		
SIZE- 948 M3 OFF- 79 07 21 1440		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.2 MILES		
AZIMUTH 290. DEG-T		

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
FROSTOWN PA ROBERT BEAN GULF STA		ND	ND
401824 31	ON- 79 07 21 1450		
SIZE- 1150 M3	OFF- 79 07 24 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROSTOWN PA ROBERT BEAN GULF STA		ND	ND
401825 32	ON- 79 07 21 1450		
SIZE- 1150 M3	OFF- 79 07 24 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201403 31	ON- 79 04 02 1035		
SIZE- 351 M3	OFF- 79 04 03 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 320.		DEG-T	
DISTANCE 5.2		MILES	
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201402 32	ON- 79 04 02 1035		
SIZE- 351 M3	OFF- 79 04 03 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA 0.025	0.0038	PCI/M3	
AZIMUTH 320.		DEG-T	
DISTANCE 5.2		MILES	
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201421 31	ON- 79 04 03 0835		
SIZE- 387 M3	OFF- 79 04 04 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 320.		DEG-T	
DISTANCE 5.2		MILES	
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201409 32	ON- 79 04 03 0835		
SIZE- 387 M3	OFF- 79 04 04 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.024	0.0082	PCI/M3	
AZIMUTH 320.		DEG-T	
DISTANCE 5.2		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201357 31	ON- 79 04 04 0825		
SIZE- 407 M3	OFF- 79 04 05 0740		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	320.		DEG-T
DISTANCE	5.2		MILES
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201817 32	ON- 79 04 04 0825		
SIZE- 407 M3	OFF- 79 04 05 0740		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.014	0.0068	PCI/M3
AZIMUTH	320.		DEG-T
DISTANCE	5.2		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201458 31	ON- 79 04 05 0749		
SIZE- 427 M3	OFF- 79 04 06 0858		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	320.		DEG-T
DISTANCE	5.2		MILES
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201757 32	ON- 79 04 05 0749		
SIZE- 427 M3	OFF- 79 04 06 0858		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.036	0.0083	PCI/M3
AZIMUTH	320.		DEG-T
DISTANCE	5.2		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201487 31	ON- 79 04 06 0902		
SIZE- 379 M3	OFF- 79 04 07 0721		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	320.		DEG-T
DISTANCE	5.2		MILES
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201842 32	ON- 79 04 06 0902		
SIZE- 379 M3	OFF- 79 04 07 0721		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	320.		DEG-T
DISTANCE	5.2		MILES

TABLE 5-4. EPA (ENSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201496 31	ON- 79 04 07 0728		
SIZE- 416 M3	OFF- 79 04 08 0714		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 320.	DEG-T		
DISTANCE 5.2	MILES		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201871 32	ON- 79 04 07 0728		
SIZE- 416 M3	OFF- 79 04 08 0714		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2	MILES		
AZIMUTH 320.	DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201762 31	ON- 79 04 08 0718		
SIZE- 444 M3	OFF- 79 04 09 0837		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 320.	DEG-T		
DISTANCE 5.2	MILES		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
202045 32	ON- 79 04 08 0718		
SIZE- 444 M3	OFF- 79 04 09 0837		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
I8E 0.25	0.16	PCI/M3	
DISTANCE 5.2	MILES		
AZIMUTH 320.	DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
201670 31	ON- 79 04 09 0841		
SIZE- 394 M3	OFF- 79 04 10 0718		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 320.	DEG-T		
DISTANCE 5.2	MILES		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		0.047	ND
202072 32	ON- 79 04 09 0841	(0.035)	
SIZE- 394 M3	OFF- 79 04 10 0718		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.2	MILES		
AZIMUTH 320.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
202014 31 ON- 79 04 10 0722		
SIZE- 410 M3 OFF- 79 04 11 0731		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
202179 32 ON- 79 04 10 0722		
SIZE- 410 M3 OFF- 79 04 11 0731		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	0.34	ND
202281 31 ON- 79 04 11 0736	(0.095)	
SIZE- 421 M3 OFF- 79 04 12 0738		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
202312 32 ON- 79 04 11 0736		
SIZE- 421 M3 OFF- 79 04 12 0738		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
202361 31 ON- 79 04 12 0746		
SIZE- 400 M3 OFF- 79 04 13 0717		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
202411 32 ON- 79 04 12 0746		
SIZE- 400 M3 OFF- 79 04 13 0717		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1 ND ND
202389 31 ON- 79 04 13 0724
SIZE- 426 M3 OFF- 79 04 14 0744
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.2 MILES
AZIMUTH 320. DEG-T

HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1 ND ND
202524 32 ON- 79 04 13 0724
SIZE- 426 M3 OFF- 79 04 14 0744
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.2 MILES
AZIMUTH 320. DEG-T

HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1 ND ND
202494 31 ON- 79 04 14 0750
SIZE- 934 M3 OFF- 79 04 16 0723
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.2 MILES
AZIMUTH 320. DEG-T

HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1 ND ND
202574 32 ON- 79 04 14 0750
SIZE- 934 M3 OFF- 79 04 16 0723
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.2 MILES
AZIMUTH 320. DEG-T

HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1 ND ND
202658 31 ON- 79 04 16 0730
SIZE- 430 M3 OFF- 79 04 17 0800
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.2 MILES
AZIMUTH 320. DEG-T

HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1 ND ND
202689 32 ON- 79 04 16 0730
SIZE- 430 M3 OFF- 79 04 17 0800
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.2 MILES
AZIMUTH 320. DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
202954 31 ON- 79 04 17 0807		
SIZE- 412 M3 OFF- 79 04 18 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
202985 32 ON- 79 04 17 0807		
SIZE- 412 M3 OFF- 79 04 18 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
202943 31 ON- 79 04 18 0745		
SIZE- 397 M3 OFF- 79 04 19 0617		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
202975 32 ON- 79 04 18 0745		
SIZE- 397 M3 OFF- 79 04 19 0617		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
I3E 0.31 0.23 PCI/M3		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
203027 31 ON- 79 04 19 0623		
SIZE- 432 M3 OFF- 79 04 20 0459		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1	ND	ND
203059 32 ON- 79 04 19 0623		
SIZE- 432 M3 OFF- 79 04 20 0659		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.2 MILES		
AZIMUTH 320. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
203131 31	ON- 79 04 20 0705		
SIZE- 414 M3	OFF- 79 04 21 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2	MILES		
AZIMUTH 320.	DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
203163 32	ON- 79 04 20 0705		
SIZE- 414 M3	OFF- 79 04 21 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2	MILES		
AZIMUTH 320.	DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		0.22	ND
203456 31	ON- 79 04 21 0646	(0.14)	
SIZE- 449 M3	OFF- 79 04 22 0824		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.2	MILES		
AZIMUTH 320.	DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
203502 32	ON- 79 04 21 0646		
SIZE- 449 M3	OFF- 79 04 22 0824		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2	MILES		
AZIMUTH 320.	DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
203229 31	ON- 79 04 22 0828		
SIZE- 395 M3	OFF- 79 04 23 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2	MILES		
AZIMUTH 320.	DEG-T		
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		ND	ND
203268 32	ON- 79 04 22 0829		
SIZE- 395 M3	OFF- 79 04 23 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.2	MILES		
AZIMUTH 320.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
201376 31	ON- 79 04 02 1250		
SIZE- 372 M3	OFF- 79 04 03 0914		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH	325.		DEG-T
DISTANCE	3.5		MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
201728 32	ON- 79 04 02 1250		
SIZE- 372 M3	OFF- 79 04 03 0914		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.033	0.0090	PCI/M3
AZIMUTH	325.		DEG-T
DISTANCE	3.5		MILES
GAMMA-SPECTRUM-NEG.IGIBLE			
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
201349 31	ON- 79 04 03 0920		
SIZE- 439 M3	OFF- 79 04 04 0850		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH	325.		DEG-T
DISTANCE	3.5		MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
201734 32	ON- 79 04 03 0920		
SIZE- 439 M3	OFF- 79 04 04 0850		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.025	0.0076	PCI/M3
AZIMUTH	325.		DEG-T
DISTANCE	3.5		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
201365 31	ON- 79 04 04 0959		
SIZE- 432 M3	OFF- 79 04 05 0909		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	325.		DEG-T
DISTANCE	3.5		MILES
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
201748 32	ON- 79 04 04 0959		
SIZE- 432 M3	OFF- 79 04 05 0909		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.011	0.0067	PCI/M3
AZIMUTH	325.		DEG-T
DISTANCE	3.5		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/12		131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT			ND	ND
201485 31	ON- 79 04 05 0815			
SIZE- 473 M3	OFF- 79 04 06 0933			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-	NEGLIGIBLE			
AZIMUTH	325.		DEG-T	
DISTANCE	3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT			ND	ND
201822 32	ON- 79 04 05 0815			
SIZE- 473 M3	OFF- 79 04 06 0933			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
BETA	0.030	0.0074	PCI/M3	
AZIMUTH	325.		DEG-T	
DISTANCE	3.5		MILES	
GAMMA-SPECTRUM-	NEGLIGIBLE			
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT			ND	ND
201483 31	ON- 79 04 06 0944			
SIZE- 413 M3	OFF- 79 04 07 0752			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-	NEGLIGIBLE			
AZIMUTH	325.		DEG-T	
DISTANCE	3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT			ND	ND
201847 32	ON- 79 04 06 0944			
SIZE- 413 M3	OFF- 79 04 07 0752			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-	NEGLIGIBLE			
AZIMUTH	325.		DEG-T	
DISTANCE	3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT			ND	ND
201497 31	ON- 79 04 07 0758			
SIZE- 445 M3	OFF- 79 04 08 0745			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-	NEGLIGIBLE			
AZIMUTH	325.		DEG-T	
DISTANCE	3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT			ND	ND
201869 32	ON- 79 04 07 0758			
SIZE- 445 M3	OFF- 79 04 08 0745			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-	NEGLIGIBLE			
DISTANCE	3.5		MILES	
AZIMUTH	325.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
201761 31	ON- 79 04 08 0751		
SIZE- 445 M3	OFF- 79 04 09 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202046 32	ON- 79 04 08 0751		
SIZE- 445 M3	OFF- 79 04 09 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
201671 31	ON- 79 04 09 0744		
SIZE- 436 M3	OFF- 79 04 10 0738		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202073 32	ON- 79 04 09 0744		
SIZE- 436 M3	OFF- 79 04 10 0738		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.23	0.21	PCI/M3	
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202013 31	ON- 79 04 10 0743		
SIZE- 442 M3	OFF- 79 04 11 0757		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202180 32	ON- 79 04 10 0743		
SIZE- 442 M3	OFF- 79 04 11 0757		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		0.31	ND
202282 31	ON- 79 04 11 0803	(0.12)	
SIZE- 449 M3	OFF- 79 04 12 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202313 32	ON- 79 04 11 0803		
SIZE- 449 M3	OFF- 79 04 12 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202362 31	ON- 79 04 12 0815		
SIZE- 427 M3	OFF- 79 04 13 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202412 32	ON- 79 04 12 0815		
SIZE- 427 M3	OFF- 79 04 13 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202390 31	ON- 79 04 13 0746		
SIZE- 456 M3	OFF- 79 04 14 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202525 32	ON- 79 04 13 0746		
SIZE- 456 M3	OFF- 79 04 14 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		0.25	ND
202495 31	ON- 79 04 14 0816	(0.10)	
SIZE- 886 M3	OFF- 79 04 16 0742		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202575 32	ON- 79 04 14 0816		
SIZE- 886 M3	OFF- 79 04 16 0742		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202659 31	ON- 79 04 16 0748		
SIZE- 458 M3	OFF- 79 04 17 0818		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202690 32	ON- 79 04 16 0748		
SIZE- 458 M3	OFF- 79 04 17 0818		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202855 31	ON- 79 04 17 0830		
SIZE- 456 M3	OFF- 79 04 18 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202886 32	ON- 79 04 17 0830		
SIZE- 456 M3	OFF- 79 04 18 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/22	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202944 31	ON- 79 04 18 0905		
SIZE- 402 M3	OFF- 79 04 19 0637		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
202976 32	ON- 79 04 18 0905		
SIZE- 402 M3	OFF- 79 04 19 0637		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203028 31	ON- 79 04 19 0643		
SIZE- 460 M3	OFF- 79 04 20 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203060 32	ON- 79 04 19 0643		
SIZE- 460 M3	OFF- 79 04 20 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203132 31	ON- 79 04 20 0723		
SIZE- 441 M3	OFF- 79 04 21 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203164 32	ON- 79 04 20 0723		
SIZE- 441 M3	OFF- 79 04 21 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	

		131I pCi/M3	133Xe
PENNSYLVANIA	REPORTED 79/09/02		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203230 31	ON- 79 04 21 0704		
SIZE- 477 M3	OFF- 79 04 22 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 325.	DEG-T		
DISTANCE 3.5	MILES		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203269 32	ON- 79 04 21 0704		
SIZE- 477 M3	OFF- 79 04 22 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		0.95	ND
203231 31	ON- 79 04 22 0840	(0.25)	
SIZE- 423 M3	OFF- 79 04 23 0716		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203270 32	ON- 79 04 22 0840		
SIZE- 423 M3	OFF- 79 04 23 0716		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 325.	DEG-T		
DISTANCE 3.5	MILES		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203232 31	ON- 79 04 23 0718		
SIZE- 469 M3	OFF- 79 04 24 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203271 32	ON- 79 04 23 0718		
SIZE- 469 M3	OFF- 79 04 24 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.42	0.15 PCI/M3		
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203474 31	ON- 79 04 24 0832		
SIZE- 424 M3	OFF- 79 04 25 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203520 32	ON- 79 04 24 0832		
SIZE- 424 M3	OFF- 79 04 25 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203475 31	ON- 79 04 25 0750		
SIZE- 451 M3	OFF- 79 04 26 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203521 32	ON- 79 04 25 0750		
SIZE- 451 M3	OFF- 79 04 26 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203650 31	ON- 79 04 26 0830		
SIZE- 438 M3	OFF- 79 04 27 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203699 32	ON- 79 04 26 0830		
SIZE- 434 M3	OFF- 79 04 27 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203651 31	ON- 79 04 27 0815		
SIZE- 443 M3	OFF- 79 04 28 0756		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203700 32	ON- 79 04 27 0815		
SIZE- 443 M3	OFF- 79 04 28 0756		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203652 31	ON- 79 04 28 0830		
SIZE- 429 M3	OFF- 79 04 29 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
203701 32	ON- 79 04 28 0830		
SIZE- 429 M3	OFF- 79 04 29 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204018 31	ON- 79 04 29 0930		
SIZE- 428 M3	OFF- 79 04 30 0829		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204078 32	ON- 79 04 29 0930		
SIZE- 428 M3	OFF- 79 04 30 0829		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204019 31	ON- 79 04 30 0835		
SIZE- 441 M3	OFF- 79 05 01 0824		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204075 32	ON- 79 04 30 0835		
SIZE- 441 M3	OFF- 79 05 01 0824		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204039 31	ON- 79 05 01 0830		
SIZE- 451 M3	OFF- 79 05 02 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204099 32	ON- 79 05 01 0830		
SIZE- 451 M3	OFF- 79 05 02 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204173 31	ON- 79 05 02 0840		
SIZE- 439 M3	OFF- 79 05 03 0818		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204205 32	ON- 79 05 02 0840		
SIZE- 439 M3	OFF- 79 05 03 0818		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	ND	ND
204175 31 ON- 79 05 03 0920		
SIZE- 445 M3 OFF- 79 05 04 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.5 MILES		
AZIMUTH 325. DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	ND	ND
204206 32 ON- 79 05 03 0920		
SIZE- 445 M3 OFF- 79 05 04 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.5 MILES		
AZIMUTH 325. DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	ND	ND
204174 31 ON- 79 05 04 0805		
SIZE- 464 M3 OFF- 79 05 05 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.5 MILES		
AZIMUTH 325. DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	ND	ND
204207 32 ON- 79 05 04 0805		
SIZE- 464 M3 OFF- 79 05 05 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.5 MILES		
AZIMUTH 325. DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	ND	ND
204175 31 ON- 79 05 05 0900		
SIZE- 439 M3 OFF- 79 05 06 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.5 MILES		
AZIMUTH 325. DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT	ND	ND
204208 32 ON- 79 05 05 0900		
SIZE- 439 M3 OFF- 79 05 06 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
7BE 0.21 0.15 PCI/M3		
DISTANCE 3.5 MILES		
AZIMUTH 325. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I pCi/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204355 31	ON- 79 05 06 0815		
SIZE- 451 M3	OFF- 79 05 07 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204401 32	ON- 79 05 06 0815		
SIZE- 451 M3	OFF- 79 05 07 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204356 31	ON- 79 05 07 0810		
SIZE- 894 M3	OFF- 79 05 09 0804		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204402 32	ON- 79 05 07 0810		
SIZE- 894 M3	OFF- 79 05 09 0804		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204856 31	ON- 79 05 09 0805		
SIZE- 898 M3	OFF- 79 05 11 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
204448 32	ON- 79 05 09 0805		
SIZE- 898 M3	OFF- 79 05 11 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
205781 31	ON- 79 05 16 0805		
SIZE- 880 M3	OFF- 79 05 18 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.	DEG-T		
DISTANCE 3.5	MILES		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
205449 32	ON- 79 05 16 0805		
SIZE- 880 M3	OFF- 79 05 18 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.	DEG-T		
DISTANCE 3.5	MILES		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
205802 31	ON- 79 05 18 0820		
SIZE- 1311 M3	OFF- 79 05 21 0818		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
205538 32	ON- 79 05 18 0820		
SIZE- 1311 M3	OFF- 79 05 21 0818		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
205824 31	ON- 79 05 21 0820		
SIZE- 855 M3	OFF- 79 05 23 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
205554 32	ON- 79 05 21 0820		
SIZE- 855 M3	OFF- 79 05 23 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400591 31	ON- 79 05 28 0845		
SIZE- 903 M3	OFF- 79 05 30 0806		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400592 32	ON- 79 05 28 0845		
SIZE- 903 M3	OFF- 79 05 30 0806		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400773 31	ON- 79 06 01 0806		
SIZE- 1348 M3	OFF- 79 06 04 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400774 32	ON- 79 06 01 0806		
SIZE- 1348 M3	OFF- 79 06 04 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400795 31	ON- 79 06 04 0815		
SIZE- 869 M3	OFF- 79 06 06 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400796 32	ON- 79 06 04 0815		
SIZE- 869 M3	OFF- 79 06 06 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

TABLE 5-1. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400843 31	ON- 79 06 06 0814		
SIZE- 1020 M3	OFF- 79 06 08 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400844 32	ON- 79 06 06 0814		
SIZE- 1020 M3	OFF- 79 06 08 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400942 31	ON- 79 06 08 0810		
SIZE- 1352 M3	OFF- 79 06 11 0828		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEG.IGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400945 31	ON- 79 06 08 0810		
SIZE- 1352 M3	OFF- 79 06 11 0828		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEG.IGIBLE			
AZIMUTH 325.	DEG-T		
DISTANCE 3.5	MILES		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400943 32	ON- 79 06 08 0810		
SIZE- 1352 M3	OFF- 79 06 11 0828		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400947 32	ON- 79 06 08 0810		
SIZE- 1352 M3	OFF- 79 06 11 0828		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 325.	DEG-T		
DISTANCE 3.5	MILES		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401055 31	ON- 79 06 11 0830		
SIZE- 983 M3	OFF- 79 06 13 0741		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401057 32	ON- 79 06 11 0830		
SIZE- 983 M3	OFF- 79 06 13 0741		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401092 31	ON- 79 06 13 0749		
SIZE- 898 M3	OFF- 79 06 15 0753		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401093 32	ON- 79 06 13 0749		
SIZE- 898 M3	OFF- 79 06 15 0753		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400911 31	ON- 79 06 15 0751		
SIZE- 1309 M3	OFF- 79 06 19 0743		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
400912 32	ON- 79 06 15 0751		
SIZE- 1309 M3	OFF- 79 06 19 0743		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

PENNSYLVANIA REPORTED 79/09/12 131I 133XE
PCI/M3

MEADE HEIGHTS PA HARRISBURG INTL AIRPORT ND ND
400882 32 ON- 79 06 18 0745
SIZE- 905 M3 OFF- 79 06 20 0810
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.5 MILES
AZIMUTH 325. DEG-T

MEADE HEIGHTS PA HARRISBURG INTL AIRPORT ND ND
400881 31 ON- 79 06 18 0745
SIZE- 905 M3 OFF- 79 06 20 0830
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.5 MILES
AZIMUTH 325. DEG-T

MEADE HEIGHTS PA HARRISBURG INTL AIRPORT ND ND
401139 31 ON- 79 06 20 1015
SIZE- 903 M3 OFF- 79 06 22 0835
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.5 MILES
AZIMUTH 325. DEG-T

MEADE HEIGHTS PA HARRISBURG INTL AIRPORT ND ND
401140 32 ON- 79 06 20 1015
SIZE- 903 M3 OFF- 79 06 22 0835
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.5 MILES
AZIMUTH 325. DEG-T

MEADE HEIGHTS PA HARRISBURG INTL AIRPORT ND ND
401161 31 ON- 79 06 22 0840
SIZE- 1335 M3 OFF- 79 06 25 0805
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 325. DEG-T
DISTANCE 3.5 MILES

MEADE HEIGHTS PA HARRISBURG INTL AIRPORT ND ND
401162 32 ON- 79 06 22 0840
SIZE- 1335 M3 OFF- 79 06 25 0805
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 325. DEG-T
DISTANCE 3.5 MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401395 31	ON- 79 06 25 0810		
SIZE- 890 M3	OFF- 79 06 27 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401396 32	ON- 79 06 25 0810		
SIZE- 890 M3	OFF- 79 06 27 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401308 31	ON- 79 06 27 0755		
SIZE- 905 M3	OFF- 79 06 29 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401309 32	ON- 79 06 27 0755		
SIZE- 905 M3	OFF- 79 06 29 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401331 31	ON- 79 06 29 0820		
SIZE- 1354 M3	OFF- 79 07 02 0853		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401332 32	ON- 79 06 29 0820		
SIZE- 1354 M3	OFF- 79 07 02 0853		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401461 31	ON- 79 07 02 0854		
SIZE- 477 M3	OFF- 79 07 04 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401462 32	ON- 79 07 02 0854		
SIZE- 477 M3	OFF- 79 07 04 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEAD HIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401523 31	ON- 79 07 04 0755		
SIZE- 901 M3	OFF- 79 07 06 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEAD HIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401524 32	ON- 79 07 04 0755		
SIZE- 901 M3	OFF- 79 07 06 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
MEAD HEIGHTS PA HARRISBURG INTL. AIRPORT		ND	ND
401559 31	ON- 79 07 06 0730		
SIZE- 1337 M3	OFF- 79 07 09 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEAD HEIGHTS PA HARRISBURG INTL. AIRPORT		ND	ND
401560 32	ON- 79 07 06 0730		
SIZE- 1337 M3	OFF- 79 07 09 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401595 31	ON- 79 07 09 0740		
SIZE- 907 M3	OFF- 79 07 11 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401596 32	ON- 79 07 09 0740		
SIZE- 907 M3	OFF- 79 07 11 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
MEADE HEIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401647 31	ON- 79 07 11 0815		
SIZE- 476 M3	OFF- 79 07 13 0819		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401648 32	ON- 79 07 11 0815		
SIZE- 476 M3	OFF- 79 07 13 0819		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401667 31	ON- 79 07 13 0820		
SIZE- 1344 M3	OFF- 79 07 16 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401668 32	ON- 79 07 13 0820		
SIZE- 1344 M3	OFF- 79 07 16 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MEADE HEIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401701 31	ON- 79 07 16 0815		
SIZE- 896 M3	OFF- 79 07 18 0817		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL.AIRPORT		ND	ND
401702 32	ON- 79 07 16 0815		
SIZE- 896 M3	OFF- 79 07 18 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401766 31	ON- 79 07 19 0814		
SIZE- 896 M3	OFF- 79 07 20 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401767 32	ON- 79 07 19 0814		
SIZE- 896 M3	OFF- 79 07 20 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401804 31	ON- 79 07 20 0810		
SIZE- 1348 M3	OFF- 79 07 23 0824		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401805 32	ON- 79 07 20 0810		
SIZE- 1348 M3	OFF- 79 07 23 0824		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.5	MILES		
AZIMUTH 325.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401340 31	ON- 79 07 23 0825		
SIZE- 472 M3	OFF- 79 07 25 0812		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.5		MILES	
AZIMUTH 325.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		ND	ND
401341 32	ON- 79 07 23 0825		
SIZE- 472 M3	OFF- 79 07 25 0812		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.5		MILES	
AZIMUTH 325.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201400 31	ON- 79 04 02 1420		
SIZE- 719 M3	OFF- 79 04 03 1109		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201399 32	ON- 79 04 02 1420		
SIZE- 719 M3	OFF- 79 04 03 1109		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA 0.029	0.010	PCI/M3	
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201337 31	ON- 79 04 03 1115		
SIZE- 776 M3	OFF- 79 04 04 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201807 32	ON- 79 04 03 1115		
SIZE- 776 M3	OFF- 79 04 04 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.029	0.0086	PCI/M3	
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			

		131I	133XE
PENNSYLVANIA	REPORTED 79/09/02	PCI/M3	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201351 31	ON- 79 04 04 1035		
SIZE- 358 M3	OFF- 79 04 05 0840		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.	DEG-T	
DISTANCE	3.0	MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201755 32	ON- 79 04 04 1035		
SIZE- 358 M3	OFF- 79 04 05 0840		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
BETA	0.019 0.0085	PCI/M3	
AZIMUTH	360.	DEG-T	
DISTANCE	3.0	MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			
MIDDLETOWN PA ELWOODS SUNOCO STA		0.22	ND
201457 31	ON- 79 04 05 0843	(0.090)	
SIZE- 407 M3	OFF- 79 04 06 0954		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
AZIMUTH	360.	DEG-T	
DISTANCE	3.0	MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201461 32	ON- 79 04 05 0843		
SIZE- 407 M3	OFF- 79 04 06 0954		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.046 0.0091	PCI/M3	
AZIMUTH	360.	DEG-T	
DISTANCE	3.0	MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201476 31	ON- 79 04 06 1000		
SIZE- 360 M3	OFF- 79 04 07 0812		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.	DEG-T	
DISTANCE	3.0	MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201861 32	ON- 79 04 06 1000		
SIZE- 360 M3	OFF- 79 04 07 0812		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.	DEG-T	
DISTANCE	3.0	MILES	

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201498 31	ON- 79 04 07 0817		
SIZE- 396 M3	OFF- 79 04 08 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201868 32	ON- 79 04 07 0817		
SIZE- 386 M3	OFF- 79 04 08 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201763 31	ON- 79 04 08 0809		
SIZE- 396 M3	OFF- 79 04 09 0757		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
202047 32	ON- 79 04 08 0809		
SIZE- 396 M3	OFF- 79 04 09 0757		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E 0.45	0.25	PCI/M3	
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
201672 31	ON- 79 04 09 0803		
SIZE- 398 M3	OFF- 79 04 10 0757		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
202074 32	ON- 79 04 09 0803		
SIZE- 398 M3	OFF- 79 04 10 0757		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
202012 31	ON- 79 04 10 0900		
SIZE- 403 M3	OFF- 79 04 11 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
202181 32	ON- 79 04 10 0900		
SIZE- 403 M3	OFF- 79 04 11 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		0.15	ND
202283 31	ON- 79 04 11 0817	(0.061)	
SIZE- 403 M3	OFF- 79 04 12 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
202314 32	ON- 79 04 11 0817		
SIZE- 403 M3	OFF- 79 04 12 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
202363 31	ON- 79 04 12 0837		
SIZE- 396 M3	OFF- 79 04 13 0754		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
202413 32	ON- 79 04 12 0837		
SIZE- 396 M3	OFF- 79 04 13 0754		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE	
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND	
202391 31 ON- 79 04 13 0800			
SIZE- 406 M3 OFF- 79 04 14 0828			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0 MILES			
AZIMUTH 360. DEG-T			
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND	
202525 32 ON- 79 04 13 0800			
SIZE- 406 M3 OFF- 79 04 14 0828			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0 MILES			
AZIMUTH 360. DEG-T			
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND	
202576 32 ON- 79 04 14 0831			
SIZE- 809 M3 OFF- 79 04 16 0755			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0 MILES			
AZIMUTH 360. DEG-T			
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND	
202660 31 ON- 79 04 16 0802			
SIZE- 418 M3 OFF- 79 04 17 0848			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0 MILES			
AZIMUTH 360. DEG-T			
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND	
202691 32 ON- 79 04 16 0802			
SIZE- 418 M3 OFF- 79 04 17 0848			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
I3E 0.21 0.16 PCI/M3			
DISTANCE 3.0 MILES			
AZIMUTH 360. DEG-T			
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND	
202856 31 ON- 79 04 17 0854			
SIZE- 409 M3 OFF- 79 04 18 0923			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0 MILES			
AZIMUTH 360. DEG-T			

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCH STA		ND	ND
202887 32	ON- 79 04 17 0854		
SIZE- 408 M3	OFF- 79 04 18 0923		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
78E	0.23	0.21	PCI/M3
DISTANCE	3.0		MILES
AZIMUTH	360.		DEG-T
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
202945 31	ON- 79 04 18 0925		
SIZE- 367 M3	OFF- 79 04 19 0657		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	360.		DEG-T
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
202977 32	ON- 79 04 18 0926		
SIZE- 367 M3	OFF- 79 04 19 0657		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	360.		DEG-T
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203029 31	ON- 79 04 19 0658		
SIZE- 409 M3	OFF- 79 04 20 0735		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	360.		DEG-T
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203061 32	ON- 79 04 19 0658		
SIZE- 409 M3	OFF- 79 04 20 0735		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	360.		DEG-T
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203150 31	ON- 79 04 20 0740		
SIZE- 403 M3	OFF- 79 04 21 0715		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	360.		DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/12		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203182 32	ON- 79 04 20 0740		
SIZE- 403 M3	OFF- 79 04 21 0715		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203233 31	ON- 79 04 21 0721		
SIZE- 423 M3	OFF- 79 04 22 0848		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203272 32	ON- 79 04 21 0721		
SIZE- 423 M3	OFF- 79 04 22 0848		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203234 31	ON- 79 04 22 0850		
SIZE- 376 M3	OFF- 79 04 23 0725		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.	DEG-T		
DISTANCE 3.0	MILES		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203273 32	ON- 79 04 22 0850		
SIZE- 376 M3	OFF- 79 04 23 0725		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203475 31	ON- 79 04 23 0730		
SIZE- 419 M3	OFF- 79 04 24 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203522 32	ON- 79 04 23 0730		
SIZE- 413 M3	OFF- 79 04 24 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203477 31	ON- 79 04 24 0846		
SIZE- 368 M3	OFF- 79 04 25 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.	DEG-T		
DISTANCE 3.0	MILES		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203523 32	ON- 79 04 24 0846		
SIZE- 368 M3	OFF- 79 04 25 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203653 31	ON- 79 04 25 0820		
SIZE- 387 M3	OFF- 79 04 26 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.	DEG-T		
DISTANCE 3.0	MILES		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203702 32	ON- 79 04 25 0920		
SIZE- 387 M3	OFF- 79 04 26 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
203654 31	ON- 79 04 26 0815		
SIZE- 395 M3	OFF- 79 04 27 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
203703 32 ON- 79 04 26 0815
SIZE- 385 M3 OFF- 79 04 27 0845
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
203646 31 ON- 79 04 27 0850
SIZE- 255 M3 OFF- 79 04 28 0845
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
203704 32 ON- 79 04 27 0850
SIZE- 255 M3 OFF- 79 04 28 0845
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
203655 31 ON- 79 04 28 0845
SIZE- 404 M3 OFF- 79 04 29 0900
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
203705 32 ON- 79 04 28 0845
SIZE- 404 M3 OFF- 79 04 29 0900
-ANALYSIS---RESULT----2SIGMA---UNITS---
I3E 0.37 0.17 PCI/M3
AZIMUTH 360. DEG-T
DISTANCE 3.0 MILES

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
204020 31 ON- 79 04 29 0910
SIZE- 347 M3 OFF- 79 04 30 0720
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02

	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204079 32 ON- 79 04 29 0910		
SIZE- 347 M3 OFF- 79 04 30 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204021 31 ON- 79 04 30 0725		
SIZE- 380 M3 OFF- 79 05 01 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204080 32 ON- 79 04 30 0725		
SIZE- 380 M3 OFF- 79 05 01 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204040 31 ON- 79 05 01 0740		
SIZE- 395 M3 OFF- 79 05 02 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204100 32 ON- 79 05 01 0740		
SIZE- 395 M3 OFF- 79 05 02 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 340. DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204177 31 ON- 79 05 02 0855		
SIZE- 359 M3 OFF- 79 05 03 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I	133XE
PENNSYLVANIA	REPORTED 79/09/02	PCI/M3	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
204209 32	ON- 79 05 02 0855		
SIZE- 369 M3	OFF- 79 05 03 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
204179 31	ON- 79 05 03 0820		
SIZE- 374 M3	OFF- 79 05 04 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
204210 32	ON- 79 05 03 0820		
SIZE- 374 M3	OFF- 79 05 04 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.61	0.26	PCI/M3	
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
204179 31	ON- 79 05 04 0810		
SIZE- 371 M3	OFF- 79 05 05 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA SUNOCO STA		ND	ND
204211 32	ON- 79 05 04 0810		
SIZE- 371 M3	OFF- 79 05 05 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
204180 31	ON- 79 05 05 0740		
SIZE- 404 M3	OFF- 79 05 06 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIP RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204212 32 ON- 79 05 05 0740		
SIZE- 404 M3 OFF- 79 05 06 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
79E 0.19 0.14 PCI/M3		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204357 31 ON- 79 05 06 0845		
SIZE- 386 M3 OFF- 79 05 07 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204403 32 ON- 79 05 06 0845		
SIZE- 386 M3 OFF- 79 05 07 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204358 31 ON- 79 05 07 0835		
SIZE- 791 M3 OFF- 79 05 09 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA	ND	ND
204404 32 ON- 79 05 07 0835		
SIZE- 791 M3 OFF- 79 05 09 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		
MIDDELTOWN PA ELWOODS SUNOCO STA	ND	ND
204855 31 ON- 79 05 09 0920		
SIZE- 764 M3 OFF- 79 05 11 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 360. DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
204449 32	ON- 79 05 09 0920		
SIZE- 754 M3	OFF- 79 05 11 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		
MIDDELTOWN PA ELWOODS SUNOCO STA		ND	ND
205787 31	ON- 79 05 16 0645		
SIZE- 778 M3	OFF- 79 05 18 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
AZIMUTH 360.	DEG-T		
DISTANCE 3.0	MILES		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
205455 32	ON- 79 05 16 0645		
SIZE- 778 M3	OFF- 79 05 18 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
AZIMUTH 360.	DEG-T		
DISTANCE 3.0	MILES		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
205800 31	ON- 79 05 18 0650		
SIZE- 1182 M3	OFF- 79 05 21 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 360.	DEG-T		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
205539 32	ON- 79 05 18 0650		
SIZE- 1182 M3	OFF- 79 05 21 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
AZIMUTH 360.	DEG-T		
DISTANCE 3.0	MILES		
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
205821 31	ON- 79 05 21 0950		
SIZE- 786 M3	OFF- 79 05 23 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.	DEG-T		
DISTANCE 3.0	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
205559 32	ON- 79 05 21 0950		
SIZE- 786 M3	OFF- 79 05 23 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400585 31	ON- 79 05 28 0810		
SIZE- 760 M3	OFF- 79 05 30 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400586 32	ON- 79 05 28 0810		
SIZE- 760 M3	OFF- 79 05 30 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400726 31	ON- 79 05 30 0705		
SIZE- 776 M3	OFF- 79 06 01 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400727 32	ON- 79 05 30 0705		
SIZE- 776 M3	OFF- 79 06 01 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400771 31	ON- 79 06 01 0705		
SIZE- 1162 M3	OFF- 79 06 04 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400772 32	ON- 79 06 01 0705		
SIZE- 1142 M3	OFF- 79 06 04 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400793 31	ON- 79 06 04 0650		
SIZE- 740 M3	OFF- 79 06 06 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400794 32	ON- 79 06 04 0650		
SIZE- 780 M3	OFF- 79 06 06 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400847 31	ON- 79 06 06 0705		
SIZE- 776 M3	OFF- 79 06 08 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400848 32	ON- 79 06 06 0705		
SIZE- 776 M3	OFF- 79 06 08 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400940 31	ON- 79 06 08 0705		
SIZE- 1156 M3	OFF- 79 06 11 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	

TABLE 5-A, EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400941 32	ON- 79 05 08 0705		
SIZE- 1166 M3	OFF- 79 06 11 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401058 31	ON- 79 06 11 0705		
SIZE- 778 M3	OFF- 79 06 13 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401059 32	ON- 79 06 11 0705		
SIZE- 778 M3	OFF- 79 06 13 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401078 31	ON- 79 06 13 0705		
SIZE- 776 M3	OFF- 79 06 15 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401079 32	ON- 79 06 13 0705		
SIZE- 776 M3	OFF- 79 06 15 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 360.		DEG-T	
DISTANCE 3.0		MILES	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
400909 31	ON- 79 06 15 0655		
SIZE- 1166 M3	OFF- 79 06 19 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIP RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA 400910 32 ON- 79 06 15 0655 SIZE- 1166 M3 OFF- 79 06 18 0645 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 360. DEG-T	ND	ND
MIDDLETOWN PA ELWOODS SUNOCO STA 400979 31 ON- 79 06 18 0650 SIZE- 780 M3 OFF- 79 06 20 0700 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 360. DEG-T	ND	ND
MIDDLETOWN PA ELWOODS SUNOCO STA 400980 32 ON- 79 06 18 0650 SIZE- 780 M3 OFF- 79 06 20 0700 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEG.IGIBLE DISTANCE 3.0 MILES AZIMUTH 360. DEG-T	ND	ND
MIDDLETOWN PA ELWOODS SUNOCO STA 401137 31 ON- 79 06 20 0705 SIZE- 779 M3 OFF- 79 06 22 0700 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 360. DEG-T	ND	ND
MIDDLETOWN PA ELWOODS SUNOCO STA 401138 32 ON- 79 06 20 0705 SIZE- 779 M3 OFF- 79 06 22 0700 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 360. DEG-T	ND	ND
MIDDLETOWN PA ELWOODS SUNOCO STA 401163 31 ON- 79 06 22 0705 SIZE- 1167 M3 OFF- 79 06 25 0655 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 360. DEG-T	ND	ND

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
401164 32 ON- 79 06 22 0705
SIZE- 1167 M3 OFF- 79 06 25 0655
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

MIDDLETOWN PA ELWOODS SUNOCO ND ND
401399 31 ON- 79 06 25 0700
SIZE- 776 M3 OFF- 79 06 27 0645
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

MIDDLETOWN PA ELWOODS SUNOCO ND ND
401400 32 ON- 79 06 25 0700
SIZE- 776 M3 OFF- 79 06 27 0645
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
401310 31 ON- 79 06 27 0650
SIZE- 781 M3 OFF- 79 06 29 0700
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
401311 32 ON- 79 06 27 0650
SIZE- 781 M3 OFF- 79 06 29 0700
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

MIDDLETOWN PA ELWOODS SUNOCO STA ND ND
401333 31 ON- 79 06 29 0705
SIZE- 1167 M3 OFF- 79 07 02 0700
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 360. DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401334 32	ON- 79 06 29 0705		
SIZE- 1167 M3	OFF- 79 07 02 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401463 31	ON- 79 07 02 0702		
SIZE- 794 M3	OFF- 79 07 04 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401464 32	ON- 79 07 02 0702		
SIZE- 794 M3	OFF- 79 07 04 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STATION		ND	ND
401525 31	ON- 79 07 04 0810		
SIZE- 754 M3	OFF- 79 07 06 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STATION		ND	ND
401526 32	ON- 79 07 04 0810		
SIZE- 754 M3	OFF- 79 07 06 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401561 31	ON- 79 07 06 0650		
SIZE- 1193 M3	OFF- 79 07 09 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401562 32	ON- 79 07 06 0650		
SIZE- 1193 M3	OFF- 79 07 09 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401597 31	ON- 79 07 09 0830		
SIZE- 770 M3	OFF- 79 07 11 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401598 32	ON- 79 07 09 0830		
SIZE- 770 M3	OFF- 79 07 11 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401649 31	ON- 79 07 11 0650		
SIZE- 794 M3	OFF- 79 07 13 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401650 32	ON- 79 07 11 0650		
SIZE- 794 M3	OFF- 79 07 13 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401669 31	ON- 79 07 13 0800		
SIZE- 1129 M3	OFF- 79 07 16 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS PAGE 070

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401670 32	ON- 79 07 13 0800		
SIZE- 1124 M3	OFF- 79 07 16 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401703 31	ON- 79 07 16 0705		
SIZE- 775 M3	OFF- 79 07 18 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA.		ND	ND
401704 32	ON- 79 07 16 0705		
SIZE- 775 M3	OFF- 79 07 18 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 340.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401768 31	ON- 79 07 18 0655		
SIZE- 776 M3	OFF- 79 07 20 0655		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 350.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401769 32	ON- 79 07 18 0655		
SIZE- 776 M3	OFF- 79 07 20 0655		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401806 31	ON- 79 07 20 0655		
SIZE- 1157 M3	OFF- 79 07 23 0655		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 360.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401807 32	ON- 79 07 20 0655		
SIZE- 1167 M3	OFF- 79 07 23 0655		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	360.		DEG-T
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401856 31	ON- 79 07 23 0700		
SIZE- 778 M3	OFF- 79 07 25 0650		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	360.		DEG-T
MIDDLETOWN PA ELWOODS SUNOCO STA		ND	ND
401857 32	ON- 79 07 23 0700		
SIZE- 778 M3	OFF- 79 07 25 0650		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	360.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		0.049	ND
201320 31	ON- 79 04 01 1635	(0.044)	
SIZE- 709 M3	OFF- 79 04 03 0800		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
201321 32	ON- 79 04 01 1635		
SIZE- 709 M3	OFF- 79 04 03 0800		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.0090	0.0042	PCI/M3
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
201345 31	ON- 79 04 03 0805		
SIZE- 448 M3	OFF- 79 04 04 0820		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
201738 32	ON- 79 04 03 0805		
SIZE- 448 M3	OFF- 79 04 04 0820		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.012	0.0066	PCI/M3
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
201354 31	ON- 79 04 04 0820		
SIZE- 413 M3	OFF- 79 04 05 0700		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
201783 32	ON- 79 04 04 0820		
SIZE- 413 M3	OFF- 79 04 05 0700		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.016	0.0073	PCI/M3
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	DETECTED
201446 31	ON- 79 04 05 0705		
SIZE- 494 M3	OFF- 79 04 06 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
201820 32	ON- 79 04 05 0705		
SIZE- 494 M3	OFF- 79 04 06 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.034	0.0074	PCI/M3
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
201471 31	ON- 79 04 06 0935		
SIZE- 424 M3	OFF- 79 04 07 0805		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES

TABLE 5-8. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 201856 32 ON- 79 04 06 0935 SIZE- 424 M3 OFF- 79 04 07 0805 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE AZIMUTH 40. DEG-T DISTANCE 2.6 MILES	ND	ND
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 201499 31 ON- 79 04 07 0810 SIZE- 443 M3 OFF- 79 04 08 0740 -ANALYSIS---RESULT----2SIGMA---UNITS--- AZIMUTH 40. DEG-T DISTANCE 2.6 MILES	ND	DETECTED
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 202632 32 ON- 79 04 07 0810 SIZE- 443 M3 OFF- 79 04 08 0740 -ANALYSIS---RESULT----2SIGMA---UNITS--- 133XE DET TED DISTANCE 2.6 MILES AZIMUTH 40. DEG-T	ND	DETECTED
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 201615 31 ON- 79 04 08 0750 SIZE- 453 M3 OFF- 79 04 09 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE AZIMUTH 40. DEG-T DISTANCE 2.6 MILES	ND	ND
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 202048 32 ON- 79 04 08 0750 SIZE- 453 M3 OFF- 79 04 09 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.6 MILES AZIMUTH 40. DEG-T	ND	ND
ROYALTON PA LONDONDERRY TOWNSHIP BLDG 201673 31 ON- 79 04 09 0900 SIZE- 451 M3 OFF- 79 04 10 0755 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE AZIMUTH 40. DEG-T DISTANCE 2.6 MILES	ND	ND

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
202075 32	ON- 79 04 09 0800		
SIZE- 451 M3	OFF- 79 04 10 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
202016 31	ON- 79 04 10 0800		
SIZE- 445 M3	OFF- 79 04 11 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
202182 32	ON- 79 04 10 0800		
SIZE- 447 M3	OFF- 79 04 11 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
202284 31	ON- 79 04 11 0745		
SIZE- 453 M3	OFF- 79 04 12 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
202315 32	ON- 79 04 11 0745		
SIZE- 453 M3	OFF- 79 04 12 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		0.092	ND
202364 31	ON- 79 04 12 0800	(0.045)	
SIZE- 447 M3	OFF- 79 04 13 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
202414 32	ON- 79 04 12 0800		
SIZE- 447 M3	OFF- 79 04 13 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
202392 31	ON- 79 04 13 0755		
SIZE- 459 M3	OFF- 79 04 14 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
202527 32	ON- 79 04 13 0755		
SIZE- 459 M3	OFF- 79 04 14 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		0.41	ND
202497 31	ON- 79 04 14 0855	(0.12)	
SIZE- 879 M3	OFF- 79 04 16 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		0.040	ND
202577 32	ON- 79 04 14 0855	(0.038)	
SIZE- 879 M3	OFF- 79 04 16 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
202561 31	ON- 79 04 16 0740		
SIZE- 459 M3	OFF- 79 04 17 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	ND	ND
202692 32 ON- 79 04 16 0740		
SIZE- 458 M3 OFF- 79 04 17 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	ND	ND
202857 31 ON- 79 04 17 0800		
SIZE- 537 M3 OFF- 79 04 18 1230		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	ND	ND
202888 32 ON- 79 04 17 0800		
SIZE- 537 M3 OFF- 79 04 18 1230		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	ND	ND
202946 31 ON- 79 04 18 1235		
SIZE- 393 M3 OFF- 79 04 19 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	ND	ND
202978 32 ON- 79 04 18 1235		
SIZE- 393 M3 OFF- 79 04 19 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	ND	ND
203030 31 ON- 79 04 19 1000		
SIZE- 454 M3 OFF- 79 04 20 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203062 32 ON- 79 04 19 1600
SIZE- 464 M3 OFF- 79 04 20 1005
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.6 MILES
AZIMUTH 40. DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG 1.4 ND
203161 31 ON- 79 04 20 1010 (0.12)
SIZE- 455 M3 OFF- 79 04 21 1050
-ANALYSIS---RESULT----2SIGMA---UNITS---
DISTANCE 2.6 MILES
AZIMUTH 40. DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203183 32 ON- 79 04 20 1010
SIZE- 455 M3 OFF- 79 04 21 1050
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.6 MILES
AZIMUTH 40. DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203235 31 ON- 79 04 21 1055
SIZE- 445 M3 OFF- 79 04 22 1030
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.6 MILES
AZIMUTH 40. DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203274 32 ON- 79 04 21 1055
SIZE- 435 M3 OFF- 79 04 22 1030
-ANALYSIS---RESULT----2SIGMA---UNITS---
TSE 0.27 0.26 PCI/M3
AZIMUTH 40. DEG-T
DISTANCE 2.6 MILES

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203236 31 ON- 79 04 22 1035
SIZE- 453 M3 OFF- 79 04 23 1110
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.6 MILES
AZIMUTH 40. DEG-T

PENNSYLVANIA REPORTED 79/09/02 131I PCI/M3 133XE

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203275 32 ON- 79 04 22 1035
SIZE- 457 M3 OFF- 79 04 23 1110

-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
7BE	0.23	0.17	PCI/M3
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203678 31 ON- 79 04 23 1120
SIZE- 432 M3 OFF- 79 04 24 1135

-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203524 32 ON- 79 04 24 1120
SIZE- 442 M3 OFF- 79 04 24 1135

-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
7BE	0.49	0.16	PCI/M3
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203679 31 ON- 79 04 24 1135
SIZE- 372 M3 OFF- 79 04 25 1035

-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203525 32 ON- 79 04 24 1135
SIZE- 372 M3 OFF- 79 04 25 1035

-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
203656 31 ON- 79 04 25 1040
SIZE- 474 M3 OFF- 79 04 26 1520

-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203706 32	ON- 79 04 25 1040		
SIZE- 474 M3	OFF- 79 04 26 1520		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203657 31	ON- 79 04 26 1530		
SIZE- 396 M3	OFF- 79 04 27 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 46.		DEG-T	
DISTANCE 2.6		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203707 32	ON- 79 04 26 1530		
SIZE- 396 M3	OFF- 79 04 27 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 49.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203647 31	ON- 79 04 27 1000		
SIZE- 390 M3	OFF- 79 04 28 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 46.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203708 32	ON- 79 04 27 1005		
SIZE- 390 M3	OFF- 79 04 28 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203658 31	ON- 79 04 28 1015		
SIZE- 390 M3	OFF- 79 04 29 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203709 32	ON- 79 04 28 1015		
SIZE- 380 M3	OFF- 79 04 29 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.	DEG-T		
DISTANCE 2.6	MILES		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203951 31	ON- 79 04 29 1055		
SIZE- 380 M3	OFF- 79 04 30 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203990 32	ON- 79 04 29 1055		
SIZE- 380 M3	OFF- 79 04 30 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203952 31	ON- 79 04 30 1010		
SIZE- 416 M3	OFF- 79 05 01 1155		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
203991 32	ON- 79 04 30 1010		
SIZE- 416 M3	OFF- 79 05 01 1155		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204041 31	ON- 79 05 01 1200		
SIZE- 370 M3	OFF- 79 05 02 1055		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204101 32	ON- 79 05 01 1200		
SIZE- 370 M3	OFF- 79 05 02 1055		
-ANALYSIS-	--RESULT--	--2SIGMA--	--UNITS--
79E	0.44	0.19	PCI/M3
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204181 31	ON- 79 05 02 1055		
SIZE- 377 M3	OFF- 79 05 03 1010		
-ANALYSIS-	--RESULT--	--2SIGMA--	--UNITS--
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204213 32	ON- 79 05 02 1055		
SIZE- 377 M3	OFF- 79 05 03 1010		
-ANALYSIS-	--RESULT--	--2SIGMA--	--UNITS--
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204187 31	ON- 79 05 03 1023		
SIZE- 406 M3	OFF- 79 05 04 1125		
-ANALYSIS-	--RESULT--	--2SIGMA--	--UNITS--
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204214 32	ON- 79 05 03 1023		
SIZE- 406 M3	OFF- 79 05 04 1125		
-ANALYSIS-	--RESULT--	--2SIGMA--	--UNITS--
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204182 31	ON- 79 05 04 1130		
SIZE- 364 M3	OFF- 79 05 05 1030		
-ANALYSIS-	--RESULT--	--2SIGMA--	--UNITS--
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204215 32	ON- 79 05 04 1130		
SIZE- 364 M3	OFF- 79 05 05 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204183 31	ON- 79 05 05 1045		
SIZE- 377 M3	OFF- 79 05 06 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204216 32	ON- 79 05 05 1045		
SIZE- 377 M3	OFF- 79 05 06 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204359 31	ON- 79 05 06 1015		
SIZE- 419 M3	OFF- 79 05 07 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204414 32	ON- 79 05 06 1015		
SIZE- 419 M3	OFF- 79 05 07 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204360 31	ON- 79 05 07 0945		
SIZE- 788 M3	OFF- 79 05 09 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204405 32	ON- 79 05 07 0945		
SIZE- 755 M3	OFF- 79 05 09 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204854 31	ON- 79 05 09 1040		
SIZE- 765 M3	OFF- 79 05 11 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
204450 32	ON- 79 05 09 1040		
SIZE- 765 M3	OFF- 79 05 11 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
205782 31	ON- 79 05 16 0850		
SIZE- 776 M3	OFF- 79 05 18 0848		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		ILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
205450 32	ON- 79 05 16 0850		
SIZE- 776 M3	OFF- 79 05 18 0848		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
205797 31	ON- 79 05 18 0853		
SIZE- 1155 M3	OFF- 79 05 21 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 2.6		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG		ND	ND
205536 32	ON- 79 05 18 0853		
SIZE- 1165 M3	OFF- 79 05 21 0850		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
206309 31	ON- 79 05 21 0855		
SIZE- 756 M3	OFF- 79 05 23 0855		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
205553 32	ON- 79 05 21 0855		
SIZE- 756 M3	OFF- 79 05 23 0855		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
205809 31	ON- 79 05 23 0900		
SIZE- 773 M3	OFF- 79 05 25 0845		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
205573 32	ON- 79 05 23 0900		
SIZE- 773 M3	OFF- 79 05 25 0845		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	40.		DEG-T
DISTANCE	2.6		MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400593 31	ON- 79 05 28 1020		
SIZE- 356 M3	OFF- 79 05 30 0903		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.6		MILES
AZIMUTH	40.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400594 32	ON- 79 05 28 1020		
SIZE- 756 M3	OFF- 79 05 30 0903		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.	DEG-T		
DISTANCE 2.6	MILES		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400732 31	ON- 79 05 30 0908		
SIZE- 756 M3	OFF- 79 06 01 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400733 32	ON- 79 05 30 0908		
SIZE- 756 M3	OFF- 79 06 01 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.	DEG-T		
DISTANCE 2.6	MILES		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400761 31	ON- 79 06 01 0905		
SIZE- 1158 M3	OFF- 79 06 04 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.	DEG-T		
DISTANCE 2.6	MILES		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400762 32	ON- 79 06 01 0905		
SIZE- 1158 M3	OFF- 79 06 04 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.	DEG-T		
DISTANCE 2.6	MILES		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400803 31	ON- 79 06 04 0847		
SIZE- 775 M3	OFF- 79 06 06 0839		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6	MILES		
AZIMUTH 40.	DEG-T		

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400804 32	ON- 79 06 04 0847		
SIZE- 775 M3	OFF- 79 06 06 0839		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400833 31	ON- 79 06 05 0844		
SIZE- 726 M3	OFF- 79 06 08 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 2.6		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400834 32	ON- 79 06 06 0844		
SIZE- 726 M3	OFF- 79 06 08 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 2.6		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400953 32	ON- 79 06 08 0850		
SIZE- 1165 M3	OFF- 79 06 11 0852		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400970 31	ON- 79 06 11 0854		
SIZE- 773 M3	OFF- 79 06 13 0847		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400971 32	ON- 79 06 11 0858		
SIZE- 773 M3	OFF- 79 06 13 0847		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401084 31	ON- 79 06 13 0852		
SIZE- 780 M3	OFF- 79 06 15 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401085 32	ON- 79 06 13 0852		
SIZE- 780 M3	OFF- 79 06 15 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400913 31	ON- 79 06 15 0615		
SIZE- 1160 M3	OFF- 79 06 18 0846		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
400914 32	ON- 79 06 15 0615		
SIZE- 1160 M3	OFF- 79 06 18 0846		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 2.6		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401282 31	ON- 79 06 20 0839		
SIZE- 905 M3	OFF- 79 06 22 0947		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 2.6		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401283 32	ON- 79 06 20 0839		
SIZE- 905 M3	OFF- 79 06 22 0947		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LODONDERRY TOWNSHIP BLDG		ND	ND
401363 31	ON- 79 06 22 0951		
SIZE- 1162 M3	OFF- 79 06 25 0834		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LODONDERRY TOWNSHIP BLDG		ND	ND
401364 32	ON- 79 06 22 0951		
SIZE- 1162 M3	OFF- 79 06 25 0834		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 2.6		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401397 31	ON- 79 06 25 0842		
SIZE- 498 M3	OFF- 79 06 27 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 2.6		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401398 32	ON- 79 06 25 0842		
SIZE- 498 M3	OFF- 79 06 27 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401312 31	ON- 79 06 27 0845		
SIZE- 780 M3	OFF- 79 06 29 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401313 32	ON- 79 06 27 0845		
SIZE- 780 M3	OFF- 79 06 29 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401428 31	ON- 79 06 24 0957		
SIZE- 1161 M3	OFF- 79 07 02 0844		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401429 32	ON- 79 06 24 0857		
SIZE- 1161 M3	OFF- 79 07 02 0844		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401465 31	ON- 79 07 02 0850		
SIZE- 776 M3	OFF- 79 07 04 0948		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 2.6		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		ND	ND
401466 32	ON- 79 07 02 0950		
SIZE- 776 M3	OFF- 79 07 04 0948		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 2.6		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.		ND	ND
401527 31	ON- 79 07 04 0854		
SIZE- 772 M3	OFF- 79 07 06 0838		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.		ND	ND
401528 32	ON- 79 07 04 0854		
SIZE- 772 M3	OFF- 79 07 06 0838		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6		MILES	
AZIMUTH 40.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.		ND	ND
401563 31	ON- 79 07 06 0839		
SIZE- 1166 M3	OFF- 79 07 09 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6			MILES
AZIMUTH 40.			DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.		ND	ND
401564 32	ON- 79 07 06 0839		
SIZE- 1166 M3	OFF- 79 07 09 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.			DEG-T
DISTANCE 2.6			MILES
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.		ND	ND
401599 31	ON- 79 07 09 0955		
SIZE- 772 M3	OFF- 79 07 11 0837		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6			MILES
AZIMUTH 40.			DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.		ND	ND
401600 32	ON- 79 07 09 0955		
SIZE- 772 M3	OFF- 79 07 11 0837		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6			MILES
AZIMUTH 40.			DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.		ND	ND
401651 31	ON- 79 07 11 0843		
SIZE- 778 M3	OFF- 79 07 13 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.6			MILES
AZIMUTH 40.			DEG-T
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.		ND	ND
401652 32	ON- 79 07 11 0843		
SIZE- 778 M3	OFF- 79 07 13 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.			DEG-T
DISTANCE 2.6			MILES

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.	ND	ND
401685 31 ON- 79 07 03 0850		
SIZE- 1155 M3 OFF- 79 07 16 0816		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.	ND	ND
401686 32 ON- 79 07 03 0850		
SIZE- 1155 M3 OFF- 79 07 16 0816		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.	ND	ND
401705 31 ON- 79 07 16 0821		
SIZE- 775 M3 OFF- 79 07 18 0816		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG.	ND	ND
401706 32 ON- 79 07 16 0821		
SIZE- 775 M3 OFF- 79 07 18 0816		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	ND	ND
401770 31 ON- 79 07 18 0822		
SIZE- 398 M3 OFF- 79 07 20 0852		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	ND	ND
401772 31 ON- 79 07 18 0822		
SIZE- 398 M3 OFF- 79 07 20 0852		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.6 MILES		
AZIMUTH 40. DEG-T		

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
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ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
401771 32 ON- 79 07 18 0822
SIZE- 795 M3 OFF- 79 07 20 0852
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 40. DEG-T
DISTANCE 2.6 MILES

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
401773 32 ON- 79 07 18 0822
SIZE- 795 M3 OFF- 79 07 20 0852
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.6 MILES
AZIMUTH 40. DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
401808 31 ON- 79 07 20 0839
SIZE- 1165 M3 OFF- 79 07 23 0836
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.6 MILES
AZIMUTH 40. DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
401809 32 ON- 79 07 20 0839
SIZE- 1165 M3 OFF- 79 07 23 0836
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.6 MILES
AZIMUTH 40. DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
401842 31 ON- 79 07 23 0842
SIZE- 775 M3 OFF- 79 07 25 0835
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.6 MILES
AZIMUTH 40. DEG-T

ROYALTON PA LONDONDERRY TOWNSHIP BLDG ND ND
401843 32 ON- 79 07 23 0842
SIZE- 775 M3 OFF- 79 07 25 0835
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 40. DEG-T
DISTANCE 2.6 MILES

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201390 31	ON- 79 04 01 1730		
SIZE- 702 M3	OFF- 79 04 03 0830		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	55.		DEG-T
DISTANCE	3.0		MILES
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201389 32	ON- 79 04 01 1730		
SIZE- 702 M3	OFF- 79 04 03 0830		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.016	0.0047	PCI/M3
AZIMUTH	55.		DEG-T
DISTANCE	3.0		MILES
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201322 31	ON- 79 04 03 0835		
SIZE- 441 M3	OFF- 79 04 04 0845		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	55.		DEG-T
DISTANCE	3.0		MILES
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201806 32	ON- 79 04 03 0835		
SIZE- 441 M3	OFF- 79 04 04 0845		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
BETA	0.023	0.0073	PCI/M3
AZIMUTH	55.		DEG-T
DISTANCE	3.0		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201380 31	ON- 79 04 04 0845		
SIZE- 369 M3	OFF- 79 04 05 0725		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	55.		DEG-T
DISTANCE	3.0		MILES
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201756 32	ON- 79 04 04 0845		
SIZE- 369 M3	OFF- 79 04 05 0725		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
BETA	0.017	0.0081	PCI/M3
AZIMUTH	55.		DEG-T
DISTANCE	3.0		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201439 31	ON- 79 04 05 0730		
SIZE- 445 M3	OFF- 79 04 06 1025		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 55.	DEG-T		
DISTANCE 3.0	MILES		
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201848 32	ON- 79 04 05 0730		
SIZE- 445 M3	OFF- 79 04 06 1025		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 55.	DEG-T		
DISTANCE 3.0	MILES		
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201469 31	ON- 79 04 06 1030		
SIZE- 392 M3	OFF- 79 04 07 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 55.	DEG-T		
DISTANCE 3.0	MILES		
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201854 32	ON- 79 04 06 1030		
SIZE- 392 M3	OFF- 79 04 07 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 55.	DEG-T		
DISTANCE 3.0	MILES		
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201500 31	ON- 79 04 07 0835		
SIZE- 423 M3	OFF- 79 04 08 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 55.	DEG-T		
DISTANCE 3.0	MILES		
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
201967 32	ON- 79 04 07 0835		
SIZE- 423 M3	OFF- 79 04 08 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 55.	DEG-T		

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PCI/M3

ROYALTON PA BLANDINE HERSHBERGER RES ND ND
201616 31 ON- 79 04 08 0820
SIZE- 432 M3 OFF- 79 04 09 0820
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 55. DEG-T
DISTANCE 3.0 MILES

ROYALTON PA BLANDINE HERSHBERGER RES ND ND
202049 32 ON- 79 04 08 0820
SIZE- 432 M3 OFF- 79 04 09 0820
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 55. DEG-T

ROYALTON PA BLANDINE HERSHBERGER RES ND ND
201674 31 ON- 79 04 09 0825
SIZE- 428 M3 OFF- 79 04 10 0815
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 55. DEG-T
DISTANCE 3.0 MILES

ROYALTON PA BLANDINE HERSHBERGER RES ND ND
202076 32 ON- 79 04 09 0825
SIZE- 428 M3 OFF- 79 04 10 0815
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 55. DEG-T

ROYALTON PA BLANDINE HERSHBERGER RES ND ND
202018 31 ON- 79 04 10 0820
SIZE- 432 M3 OFF- 79 04 11 0815
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 55. DEG-T

ROYALTON PA BLANDINE HERSHBERGER RES ND ND
202183 32 ON- 79 04 10 0820
SIZE- 432 M3 OFF- 79 04 11 0815
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 55. DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
202285 31	ON- 79 04 11 0920		
SIZE- 522 M3	OFF- 79 04 12 1320		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	55.		DEG-T
ROYALTON PA BLANDINE HERSHBERGER RES		ND	ND
202316 32	ON- 79 04 11 0920		
SIZE- 522 M3	OFF- 79 04 12 1320		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	55.		DEG-T
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201396 31	ON- 79 04 01 2105		
SIZE- 724 M3	OFF- 79 04 03 1330		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201395 32	ON- 79 04 01 2105		
SIZE- 724 M3	OFF- 79 04 03 1330		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.012	0.0043	PCI/M3
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201415 31	ON- 79 04 03 1335		
SIZE- 397 M3	OFF- 79 04 04 1210		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201415 32	ON- 79 04 03 1335		
SIZE- 397 M3	OFF- 79 04 04 1210		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.025	0.0081	PCI/M3
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201366 31	ON- 79 04 04 1212		
SIZE- 344 M3	OFF- 79 04 05 0745		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201749 32	ON- 79 04 04 1212		
SIZE- 344 M3	OFF- 79 04 05 0745		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	DETECTED
201443 31	ON- 79 04 05 0800		
SIZE- 535 M3	OFF- 79 04 06 1400		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201833 32	ON- 79 04 05 0800		
SIZE- 535 M3	OFF- 79 04 06 1400		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.030	0.0067	PCI/M3
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201481 31	ON- 79 04 06 1410		
SIZE- 316 M3	OFF- 79 04 07 0745		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201852 32	ON- 79 04 06 1410		
SIZE- 316 M3	OFF- 79 04 07 0745		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	80.		DEG-T
DISTANCE	6.6		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	DETECTED
201701 31	ON- 79 04 07 0750		
SIZE- 421 M3	OFF- 79 04 08 0715		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
AZIMUTH	80.	DEG-T	
DISTANCE	6.6	MILES	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	
201866 32	ON- 79 04 07 0750		
SIZE- 421 M3	OFF- 79 04 08 0715		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
133XE DET	TED		
DISTANCE	6.6	MILES	
AZIMUTH	80.	DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201617 31	ON- 79 04 08 0725		
SIZE- 217 M3	OFF- 79 04 09 0800		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	80.	DEG-T	
DISTANCE	6.6	MILES	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202050 32	ON- 79 04 08 0725		
SIZE- 217 M3	OFF- 79 04 09 0800		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
78E	0.63 0.30	PCI/M3	
DISTANCE	6.6	MILES	
AZIMUTH	80.	DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
201675 31	ON- 79 04 09 0805		
SIZE- 411 M3	OFF- 79 04 10 0805		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	80.	DEG-T	
DISTANCE	6.6	MILES	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202077 32	ON- 79 04 09 0805		
SIZE- 411 M3	OFF- 79 04 10 0805		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	6.6	MILES	
AZIMUTH	80.	DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202019 31	ON- 79 04 10 0810		
SIZE- 424 M3	OFF- 79 04 11 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202184 32	ON- 79 04 10 0810		
SIZE- 424 M3	OFF- 79 04 11 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.43	0.37	PCI/M3	
DISTANCE 6.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202286 31	ON- 79 04 11 0750		
SIZE- 433 M3	OFF- 79 04 12 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202317 32	ON- 79 04 11 0750		
SIZE- 433 M3	OFF- 79 04 12 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202365 31	ON- 79 04 12 0810		
SIZE- 406 M3	OFF- 79 04 13 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202415 32	ON- 79 04 12 0810		
SIZE- 406 M3	OFF- 79 04 13 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202393 31	ON- 79 04 13 0805		
SIZE- 431 M3	OFF- 79 04 14 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202528 32	ON- 79 04 13 0805		
SIZE- 431 M3	OFF- 79 04 14 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		0.21 (0.077)	ND
202495 31	ON- 79 04 14 0810		
SIZE- 459 M3	OFF- 79 04 16 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202578 32	ON- 79 04 14 0810		
SIZE- 459 M3	OFF- 79 04 16 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202662 31	ON- 79 04 16 0805		
SIZE- 435 M3	OFF- 79 04 17 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202693 32	ON- 79 04 16 0805		
SIZE- 435 M3	OFF- 79 04 17 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202958 31	ON- 79 04 17 0820		
SIZE- 429 M3	OFF- 79 04 18 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 90.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202989 32	ON- 79 04 17 0820		
SIZE- 429 M3	OFF- 79 04 18 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 90.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202947 31	ON- 79 04 18 0820		
SIZE- 420 M3	OFF- 79 04 19 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 90.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
202979 32	ON- 79 04 18 0820		
SIZE- 420 M3	OFF- 79 04 19 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 90.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
203031 31	ON- 79 04 19 0750		
SIZE- 424 M3	OFF- 79 04 20 0725		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 90.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
203063 32	ON- 79 04 19 0750		
SIZE- 424 M3	OFF- 79 04 20 0725		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.6		MILES	
AZIMUTH 80.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
203133 31	ON- 79 04 20 0730		
SIZE- 429 M3	OFF- 79 04 21 0725		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 90.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
203165 32	ON- 79 04 20 0730		
SIZE- 429 M3	OFF- 79 04 21 0725		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 90.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
203457 31	ON- 79 04 21 0730		
SIZE- 431 M3	OFF- 79 04 22 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 80.		DEG-T	
DISTANCE 6.6		MILES	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
203503 32	ON- 79 04 21 0730		
SIZE- 431 M3	OFF- 79 04 22 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.31	0.18	PCI/M3	
DISTANCE 6.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
203237 31	ON- 79 04 22 0735		
SIZE- 424 M3	OFF- 79 04 23 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 80.		DEG-T	
ELIZABETHTOWN PA KOSER'S FRUIT MARKET		ND	ND
203276 32	ON- 79 04 22 0735		
SIZE- 424 M3	OFF- 79 04 23 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 80.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BELLAIRE PA ROBERT RISSER RES		ND	ND
201405 31	ON- 79 04 02 1135		
SIZE- 419 M3	OFF- 79 04 03 1355		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	70.		DEG-T
DISTANCE	8.2		MILES
BELLAIRE PA ROBERT RISSER RES		ND	ND
201404 32	ON- 79 04 02 1135		
SIZE- 419 M3	OFF- 79 04 03 1355		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.016	0.0072	PCI/M3
AZIMUTH	70.		DEG-T
DISTANCE	8.2		MILES
BELLAIRE PA ROBERT RISSER RES		ND	ND
201414 31	ON- 79 04 03 1400		
SIZE- 344 M3	OFF- 79 04 04 1015		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	70.		DEG-T
DISTANCE	8.2		MILES
BELLAIRE PA ROBERT RISSER RES		ND	ND
201413 32	ON- 79 04 03 1400		
SIZE- 344 M3	OFF- 79 04 04 1015		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.018	0.0096	PCI/M3
AZIMUTH	70.		DEG-T
DISTANCE	8.2		MILES
BELLAIRE PA ROBERT RISSER RES		ND	ND
201369 31	ON- 79 04 04 1020		
SIZE- 397 M3	OFF- 79 04 05 1055		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	70.		DEG-T
DISTANCE	8.2		MILES
BELLAIRE PA ROBERT RISSER RES		ND	ND
201750 32	ON- 79 04 04 1020		
SIZE- 397 M3	OFF- 79 04 05 1055		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.023	0.0080	PCI/M3
AZIMUTH	70.		DEG-T
DISTANCE	8.2		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BELLAIRE PA ROBERT RISSER RES		ND	ND
201445 31	ON- 79 04 05 1100		
SIZE- 429 M3	OFF- 79 04 06 1320		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 70.		DEG-T	
DISTANCE 8.2		MILES	
BELLAIRE PA ROBERT RISSER RES		ND	ND
201835 32	ON- 79 04 05 1100		
SIZE- 429 M3	OFF- 79 04 06 1320		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 70.		DEG-T	
DISTANCE 8.2		MILES	
BELLAIRE PA ROBERT RISSER RES		ND	ND
201475 31	ON- 79 04 06 1325		
SIZE- 398 M3	OFF- 79 04 07 1320		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 70.		DEG-T	
DISTANCE 8.2		MILES	
BELLAIRE PA ROBERT RISSER RES		ND	ND
201860 32	ON- 79 04 06 1325		
SIZE- 398 M3	OFF- 79 04 07 1320		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 70.		DEG-T	
DISTANCE 8.2		MILES	
BELLAIRE PA ROBERT RISSER RES		ND	DETECTED
201702 31	ON- 79 04 07 1320		
SIZE- 302 M3	OFF- 79 04 08 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 70.		DEG-T	
DISTANCE 8.2		MILES	
BELLAIRE PA ROBERT RISSER RES		ND	DETECTED
201972 32	ON- 79 04 07 1320		
SIZE- 302 M3	OFF- 79 04 08 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133XE DET TED			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BELLAIRE PA ROBERT RISSER RES		ND	ND
201618 31	ON- 79 04 08 0810		
SIZE- 480 M3	OFF- 79 04 09 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 70.		DEG-T	
DISTANCE 8.2		MILES	
BELLAIRE PA ROBERT RISSER RESIDENCE		ND	ND
202051 32	ON- 79 04 08 0810		
SIZE- 480 M3	OFF- 79 04 09 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
73E 0.25	0.18	PCI/M3	
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
BELLAIRE PA ROBERT RISSER RES		ND	ND
201676 31	ON- 79 04 09 1355		
SIZE- 376 M3	OFF- 79 04 10 1305		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 70.		DEG-T	
DISTANCE 8.2		MILES	
BELLAIRE PA ROBERT RISSER RES		ND	ND
202078 32	ON- 79 04 09 1355		
SIZE- 376 M3	OFF- 79 04 10 1305		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
BELLAIRE PA ROBERT RISSER RES		ND	ND
202017 31	ON- 79 04 10 1310		
SIZE- 400 M3	OFF- 79 04 11 1355		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
BELLAIRE PA ROBERT RISSER RES		ND	ND
202185 32	ON- 79 04 10 1310		
SIZE- 400 M3	OFF- 79 04 11 1355		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
BELLAIRE PA ROBERT RISSER RES		ND	ND
202287 31	ON- 79 04 11 1400		
SIZE- 391 M3	OFF- 79 04 12 1255		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
BELLAIRE PA ROBERT RISSER RES		ND	ND
202315 32	ON- 79 04 11 1400		
SIZE- 381 M3	OFF- 79 04 12 1255		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
BELLAIRE PA ROBERT RISSER RES		ND	ND
202366 31	ON- 79 04 12 1300		
SIZE- 394 M3	OFF- 79 04 13 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
BELLAIRE PA ROBERT RISSER RES		ND	ND
202416 32	ON- 79 04 12 1300		
SIZE- 384 M3	OFF- 79 04 13 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
BELLAIRE PA ROBERT RISSER RES		ND	ND
202394 31	ON- 79 04 13 1245		
SIZE- 404 M3	OFF- 79 04 14 1340		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
BELLAIRE PA ROBERT RISSER RES		ND	ND
202529 32	ON- 79 04 13 1245		
SIZE- 404 M3	OFF- 79 04 14 1340		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
BELLAIRE PA ROBERT R RISSER RES	ND	ND
202499 31 ON- 79 04 14 1345		
SIZE- 765 M3 OFF- 79 04 16 1255		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
GAMMA-SPECTRUM-NEGLIGIBLE		
BELLAIRE PA ROBERT RISSER RES	ND	ND
202579 32 ON- 79 04 14 1345		
SIZE- 765 M3 OFF- 79 04 16 1255		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
BELLAIRE PA ROBERT RISSER RES	ND	ND
202663 31 ON- 79 04 16 1300		
SIZE- 397 M3 OFF- 79 04 17 1255		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
BELLAIRE PA ROBERT RISSER RES	ND	ND
202694 32 ON- 79 04 16 1300		
SIZE- 397 M3 OFF- 79 04 17 1255		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
BELLAIRE PA ROBERT RISSER RES	ND	ND
202859 31 ON- 79 04 17 1255		
SIZE- 396 M3 OFF- 79 04 18 1325		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
BELLAIRE PA ROBERT RISSER RES	ND	ND
202890 32 ON- 79 04 17 1255		
SIZE- 396 M3 OFF- 79 04 18 1325		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
BELLAIRE PA ROBERT RISSER RES	ND	ND
202948 31 ON- 79 04 18 1330		
SIZE- 378 M3 OFF- 79 04 19 1250		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
BELLAIRE PA ROBERT RISSER RES	ND	ND
202980 32 ON- 79 04 18 1330		
SIZE- 378 M3 OFF- 79 04 19 1250		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
BELLAIRE PA ROBERT RISSER RES	ND	ND
203032 31 ON- 79 04 19 1255		
SIZE- 383 M3 OFF- 79 04 20 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
BELLAIRE PA ROBERT RISSER RES	ND	ND
203064 32 ON- 79 04 19 1255		
SIZE- 383 M3 OFF- 79 04 20 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
BELLAIRE PA ROBERT RISSER RES	ND	ND
203134 31 ON- 79 04 20 1245		
SIZE- 399 M3 OFF- 79 04 21 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		
BELLAIRE PA ROBERT RISSER RES	ND	ND
203166 32 ON- 79 04 20 1245		
SIZE- 399 M3 OFF- 79 04 21 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 8.2 MILES		
AZIMUTH 70. DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
BELLAIRE PA ROBERT RISSER RES		ND	ND
203454 31	ON- 79 04 21 1250		
SIZE- 363 M3	OFF- 79 04 22 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
BELLAIRE PA ROBERT RISSER RES		ND	ND
203504 32	ON- 79 04 21 1250		
SIZE- 363 M3	OFF- 79 04 22 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 8.2		MILES	
AZIMUTH 70.		DEG-T	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201331 31	ON- 79 04 01 1830		
SIZE- 546 M3	OFF- 79 04 03 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201332 32	ON- 79 04 01 1830		
SIZE- 546 M3	OFF- 79 04 03 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA 0.019	0.0059	PCI/M3	
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201318 31	ON- 79 04 03 0905		
SIZE- 408 M3	OFF- 79 04 04 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201804 32	ON- 79 04 03 0905		
SIZE- 408 M3	OFF- 79 04 04 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.015	0.0073	PCI/M3	
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA EARL NISSLEY RES		ND	ND
201387 31	ON- 79 04 04 0915		
SIZE- 397 M3	OFF- 79 04 05 0850		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	100.	DEG-T	
DISTANCE	3.0	MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201819 32	ON- 79 04 04 0915		
SIZE- 397 M3	OFF- 79 04 05 0850		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
BETA	0.013 0.0073	PCI/M3	
AZIMUTH	100.	DEG-T	
DISTANCE	3.0	MILES	
NEWVILLE PA EARL NISSLEY RES		0.17	ND
201437 31	ON- 79 04 05 0855	(0.090)	
SIZE- 456 M3	OFF- 79 04 06 1155		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
AZIMUTH	100.	DEG-T	
DISTANCE	3.0	MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201460 32	ON- 79 04 05 0855		
SIZE- 456 M3	OFF- 79 04 06 1155		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.042 0.0082	PCI/M3	
AZIMUTH	100.	DEG-T	
DISTANCE	3.0	MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201470 31	ON- 79 04 06 1200		
SIZE- 390 M3	OFF- 79 04 07 1010		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	100.	DEG-T	
DISTANCE	3.0	MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201855 32	ON- 79 04 06 1200		
SIZE- 390 M3	OFF- 79 04 07 1010		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	100.	DEG-T	
DISTANCE	3.0	MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA EARL NISSLEY RES		ND	DETECTED
201703 31	ON- 79 04 07 1020		
SIZE- 393 M3	OFF- 79 04 08 0905		
-ANALYSIS-	--RESULT---- 2SIGMA---	UNITS---	
AZIMUTH	100.	DEG-T	
DISTANCE	3.0	MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
202533 32	ON- 79 04 07 1020		
SIZE- 393 M3	OFF- 79 04 08 0905		
-ANALYSIS-	--RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0	MILES	
AZIMUTH	100.	DEG-T	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201619 31	ON- 79 04 08 0910		
SIZE- 412 M3	OFF- 79 04 09 0840		
-ANALYSIS-	--RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	100.	DEG-T	
DISTANCE	3.0	MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
202052 32	ON- 79 04 08 0910		
SIZE- 412 M3	OFF- 79 04 09 0840		
-ANALYSIS-	--RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0	MILES	
AZIMUTH	100.	DEG-T	
NEWVILLE PA EARL NISSLEY RES		ND	ND
201677 31	ON- 79 04 09 0845		
SIZE- 421 M3	OFF- 79 04 10 0845		
-ANALYSIS-	--RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	100.	DEG-T	
DISTANCE	3.0	MILES	
NEWVILLE PA EARL NISSLEY RES		ND	ND
202079 32	ON- 79 04 09 0845		
SIZE- 421 M3	OFF- 79 04 10 0845		
-ANALYSIS-	--RESULT---- 2SIGMA---	UNITS---	
I3E	0.35 0.24	PCI/M3	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0	MILES	
AZIMUTH	100.	DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	171I PCI/M3	133XE
NEWVILLE PA EARL NISSLEY RES		ND	ND
202020 31	ON- 79 04 10 0845		
SIZE- 427 M3	OFF- 79 04 11 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA EARL NISSLEY RES		ND	ND
202186 32	ON- 79 04 10 0845		
SIZE- 427 M3	OFF- 79 04 11 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA EARL NISSLEY RES		ND	ND
202288 31	ON- 79 04 11 0855		
SIZE- 434 M3	OFF- 79 04 12 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA EARL NISSLEY RES		ND	ND
202319 32	ON- 79 04 11 0855		
SIZE- 434 M3	OFF- 79 04 12 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA EARL NISSLEY RES		ND	ND
202367 31	ON- 79 04 12 0900		
SIZE- 418 M3	OFF- 79 04 13 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA EARL NISSLEY RES		ND	ND
202417 32	ON- 79 04 12 0900		
SIZE- 418 M3	OFF- 79 04 13 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		

TABLE 5-A. EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA EARL NISSLEY RES 202395 31 ON- 79 04 13 0850 SIZE- 475 M3 OFF- 79 04 14 1020 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE DISTANCE 3.0 MILES AZIMUTH 100. DEG-T	ND	ND
NEWVILLE PA EARL NISSLEY RES 202530-32 ON- 79 04 13 0850 SIZE- 475 M3 OFF- 79 04 14 1020 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 100. DEG-T	ND	ND
NEWVILLE PA EARL NISSLEY RES 202500 31 ON- 79 04 14 1025 SIZE- 834 M3 OFF- 79 04 16 0830 -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 3.0 MILES AZIMUTH 100. DEG-T	0.020 (0.0026)	ND
NEWVILLE PA EARL NISSLEY RES 202580 32 ON- 79 04 14 1025 SIZE- 834 M3 OFF- 79 04 16 0830 -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 3.0 MILES AZIMUTH 100. DEG-T	0.082 (0.032)	ND
NEWVILLE PA EARL NISSLEY RES 202664 31 ON- 79 04 16 0835 SIZE- 449 M3 OFF- 79 04 17 0840 -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 3.0 MILES AZIMUTH 100. DEG-T	0.63 (0.20)	ND
NEWVILLE PA EARL NISSLEY RES 202695 32 ON- 79 04 16 0835 SIZE- 449 M3 OFF- 79 04 17 0840 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE DISTANCE 3.0 MILES AZIMUTH 100. DEG-T	ND	ND

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
202960 31	ON- 79 04 17 1230		
SIZE- 372 M3	OFF- 79 04 18 1025		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
202991 32	ON- 79 04 17 1230		
SIZE- 372 M3	OFF- 79 04 18 1025		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
202949 31	ON- 79 04 18 1030		
SIZE- 369 M3	OFF- 79 04 19 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
202981 32	ON- 79 04 18 1030		
SIZE- 369 M3	OFF- 79 04 19 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
203033 31	ON- 79 04 19 0835		
SIZE- 426 M3	OFF- 79 04 20 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
203065 32	ON- 79 04 19 0835		
SIZE- 426 M3	OFF- 79 04 20 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
203152 31	ON- 79 04 20 0845		
SIZE- 419 M3	OFF- 79 04 21 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 100.	DEG-T		
DISTANCE 3.0	MILES		
NEWVILLE PA BROOKS FARM		ND	ND
203184 32	ON- 79 04 20 0845		
SIZE- 419 M3	OFF- 79 04 21 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.	DEG-T		
DISTANCE 3.0	MILES		
NEWVILLE PA BROOKS FARM		ND	ND
203238 31	ON- 79 04 21 0905		
SIZE- 412 M3	OFF- 79 04 22 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.	DEG-T		
DISTANCE 3.0	MILES		
NEWVILLE PA BROOKS FARM		ND	ND
203277 32	ON- 79 04 21 0905		
SIZE- 412 M3	OFF- 79 04 22 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
203239 31	ON- 79 04 22 0910		
SIZE- 414 M3	OFF- 79 04 23 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
203278 32	ON- 79 04 22 0910		
SIZE- 414 M3	OFF- 79 04 23 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.	DEG-T		
DISTANCE 3.0	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
203240 31	ON- 79 04 23 0915		
SIZE- 436 M3	OFF- 79 04 24 1050		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
203279 32	ON- 79 04 23 0915		
SIZE- 436 M3	OFF- 79 04 24 1050		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
7BE	0.34	0.15	PCI/M3
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
203480 31	ON- 79 04 24 1055		
SIZE- 391 M3	OFF- 79 04 25 0930		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
203526 32	ON- 79 04 24 1055		
SIZE- 391 M3	OFF- 79 04 25 0930		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
203659 31	ON- 79 04 25 0935		
SIZE- 420 M3	OFF- 79 04 26 1125		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
203710 32	ON- 79 04 25 0935		
SIZE- 420 M3	OFF- 79 04 26 1125		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
7BE	0.26	0.17	PCI/M3
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
203660 31	ON- 79 04 26 1135		
SIZE- 346 M3	OFF- 79 04 27 0825		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
203711 32	ON- 79 04 26 1135		
SIZE- 346 M3	OFF- 79 04 27 0825		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
203661 31	ON- 79 04 27 0825		
SIZE- 411 M3	OFF- 79 04 28 0935		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	100.		DEG-T
DISTANCE	3.0		MILES
NEWVILLE PA BROOKS FARM		ND	ND
203712 32	ON- 79 04 27 0825		
SIZE- 411 M3	OFF- 79 04 28 0935		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
203662 31	ON- 79 04 28 0935		
SIZE- 431 M3	OFF- 79 04 29 1120		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
203713 32	ON- 79 04 28 0935		
SIZE- 431 M3	OFF- 79 04 29 1120		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
I-E	0.29	0.18	PCI/M3
AZIMUTH	100.		DEG-T
DISTANCE	3.0		MILES

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM	ND	ND
204022 31 ON- 79 04 29 1125		
SIZE- 356 M3 OFF- 79 04 30 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204081 32 ON- 79 04 29 1125		
SIZE- 356 M3 OFF- 79 04 30 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204023 31 ON- 79 04 30 0840		
SIZE- 424 M3 OFF- 79 05 01 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204082 32 ON- 79 04 30 0840		
SIZE- 424 M3 OFF- 79 05 01 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204042 31 ON- 79 05 01 0900		
SIZE- 413 M3 OFF- 79 05 02 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204102 32 ON- 79 05 01 0900		
SIZE- 413 M3 OFF- 79 05 02 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	137CS
NEWVILLE PA BROOKS FARM	ND	ND
204184 31 ON- 79 05 02 0945		
SIZE- 382 M3 OFF- 79 05 03 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204217 32 ON- 79 05 02 0945		
SIZE- 382 M3 OFF- 79 05 03 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204185 31 ON- 79 05 03 0840		
SIZE- 413 M3 OFF- 79 05 04 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204218 32 ON- 79 05 03 0840		
SIZE- 413 M3 OFF- 79 05 04 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204186 31 ON- 79 05 04 1000		
SIZE- 403 M3 OFF- 79 05 05 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
204219 32 ON- 79 05 04 1000		
SIZE- 403 M3 OFF- 79 05 05 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
204188 31	ON- 79 05 05 0930		
SIZE- 406 M3	OFF- 79 05 06 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
204220 32	ON- 79 05 05 0930		
SIZE- 406 M3	OFF- 79 05 06 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
204361 31	ON- 79 05 06 0950		
SIZE- 382 M3	OFF- 79 05 07 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
204406 32	ON- 79 05 06 0950		
SIZE- 382 M3	OFF- 79 05 07 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
204362 31	ON- 79 05 07 0840		
SIZE- 424 M3	OFF- 79 05 08 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
204407 32	ON- 79 05 07 0840		
SIZE- 424 M3	OFF- 79 05 08 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	

TABLE 5-8. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA

REPORTED 79/09/02

		131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM			
204363 31	ON- 79 05 08 0835	ND	ND
SIZE- 433 M3	OFF- 79 05 09 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM			
204408 32	ON- 79 05 08 0835	ND	ND
SIZE- 433 M3	OFF- 79 05 09 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM			
204853 31	ON- 79 05 09 1030	ND	ND
SIZE- 787 M3	OFF- 79 05 11 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.	DEG-T		
DISTANCE 3.0	MILES		
NEWVILLE PA BROOKS FARM			
204935 32	ON- 79 05 09 1030	ND	ND
SIZE- 787 M3	OFF- 79 05 11 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM			
205436 31	ON- 79 05 11 0930	ND	ND
SIZE- 807 M3	OFF- 79 05 16 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM			
205437 32	ON- 79 05 11 0930	ND	ND
SIZE- 807 M3	OFF- 79 05 16 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
205770 31	ON- 79 05 16 0940		
SIZE- 392 M3	OFF- 79 05 17 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
205438 32	ON- 79 05 16 0940		
SIZE- 392 M3	OFF- 79 05 17 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
205786 31	ON- 79 05 17 0915		
SIZE- 427 M3	OFF- 79 05 18 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
205454 32	ON- 79 05 17 0915		
SIZE- 427 M3	OFF- 79 05 18 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
205796 31	ON- 79 05 18 1005		
SIZE- 1193 M3	OFF- 79 05 21 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
NEWVILLE PA BROOKS FARM		ND	ND
205535 32	ON- 79 05 18 1005		
SIZE- 1193 M3	OFF- 79 05 21 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
205819 31	ON- 79 05 21 0925		
SIZE- 796 M3	OFF- 79 05 23 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
NEWVILLE PA BROOKS FARM		ND	ND
205557 32	ON- 79 05 21 0925		
SIZE- 796 M3	OFF- 79 05 23 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
NEWVILLE PA BROOKS FARM		ND	ND
205816 31	ON- 79 05 23 0945		
SIZE- 718 M3	OFF- 79 05 25 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
205577 32	ON- 79 05 23 0945		
SIZE- 718 M3	OFF- 79 05 25 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
400589 31	ON- 79 05 28 0930		
SIZE- 808 M3	OFF- 79 05 30 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
400590 32	ON- 79 05 28 0930		
SIZE- 808 M3	OFF- 79 05 30 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM	ND	ND
400717 31 ON- 79 05 30 0945		
SIZE- 802 M3 OFF- 79 06 01 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
400718 32 ON- 79 05 30 0945		
SIZE- 802 M3 OFF- 79 06 01 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
400769 31 ON- 79 06 01 0935		
SIZE- 1147 M3 OFF- 79 06 04 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 100. DEG-T		
DISTANCE 3.0 MILES		
NEWVILLE PA BROOKS FARM	ND	ND
400770 32 ON- 79 06 01 0935		
SIZE- 1147 M3 OFF- 79 06 04 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 100. DEG-T		
DISTANCE 3.0 MILES		
NEWVILLE PA BROOKS FARM	ND	ND
400805 31 ON- 79 06 04 0920		
SIZE- 810 M3 OFF- 79 06 06 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
400806 32 ON- 79 06 04 0920		
SIZE- 810 M3 OFF- 79 06 06 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
NEWVILLE PA BROOKS FARM		ND	ND
400829 31	ON- 79 06 06 0606		
SIZE- 787 M3	OFF- 79 06 08 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
400830 32	ON- 79 06 06 0606		
SIZE- 787 M3	OFF- 79 06 08 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
400931 31	ON- 79 06 08 0845		
SIZE- 1214 M3	OFF- 79 06 11 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
NEWVILLE PA BROOKS FARM		ND	ND
400932 32	ON- 79 06 08 0845		
SIZE- 1214 M3	OFF- 79 06 11 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
400960 31	ON- 79 06 11 0920		
SIZE- 810 M3	OFF- 79 06 13 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
400961 32	ON- 79 06 11 0920		
SIZE- 810 M3	OFF- 79 06 13 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
401124 31	ON- 79 06 15 0740		
SIZE- 1248 M3	OFF- 79 06 18 1007		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	100.		DEG-T
DISTANCE	3.0		MILES
NEWVILLE PA BROOKS FARM		ND	ND
401125 32	ON- 79 06 15 0740		
SIZE- 1248 M3	OFF- 79 06 18 1007		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	100.		DEG-T
DISTANCE	3.0		MILES
NEWVILLE PA BROOKS FARM		ND	ND
401268 31	ON- 79 06 18 1005		
SIZE- 760 M3	OFF- 79 06 20 0830		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
400878 32	ON- 79 06 18 1005		
SIZE- 760 M3	OFF- 79 06 20 0830		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
401269 32	ON- 79 06 18 1005		
SIZE- 760 M3	OFF- 79 06 20 0830		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T
NEWVILLE PA BROOKS FARM		ND	ND
401131 31	ON- 79 06 20 0815		
SIZE- 829 M3	OFF- 79 06 22 0950		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	3.0		MILES
AZIMUTH	100.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
401132 32	ON- 79 06 20 0915		
SIZE- 829 M3	OFF- 79 06 22 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401365 31	ON- 79 06 22 0950		
SIZE- 1193 M3	OFF- 79 06 25 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
NEWVILLE PA BROOKS FARM		ND	ND
401366 32	ON- 79 06 22 0950		
SIZE- 1193 M3	OFF- 79 06 25 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401401 31	ON- 79 06 25 0900		
SIZE- 817 M3	OFF- 79 06 27 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401402 32	ON- 79 06 25 0900		
SIZE- 817 M3	OFF- 79 06 27 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401314 31	ON- 79 06 27 0945		
SIZE- 802 M3	OFF- 79 06 29 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM	ND	ND
401315 32 ON- 79 06 27 0945		
SIZE- 902 M3 OFF- 79 06 29 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 100. DEG-T		
DISTANCE 3.0 MILES		
NEWVILLE PA BROOKS FARM	ND	ND
401430 31 ON- 79 06 29 0935		
SIZE- 1198 M3 OFF- 79 07 02 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
401431 32 ON- 79 06 29 0935		
SIZE- 1198 M3 OFF- 79 07 02 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
401294 31 ON- 79 07 02 0920		
SIZE- 813 M3 OFF- 79 07 04 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
401295 32 ON- 79 07 02 0920		
SIZE- 813 M3 OFF- 79 07 04 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		
NEWVILLE PA BROOKS FARM	ND	ND
401529 31 ON- 79 07 04 0955		
SIZE- 792 M3 OFF- 79 07 06 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 100. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I pCi/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
401530 32	ON- 79 07 04 0955		
SIZE- 792 M3	OFF- 79 07 04 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401565 31	ON- 79 07 06 0915		
SIZE- 1233 M3	OFF- 79 07 09 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401566 32	ON- 79 07 06 0915		
SIZE- 1233 M3	OFF- 79 07 09 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401601 31	ON- 79 07 09 1055		
SIZE- 408 M3	OFF- 79 07 11 1105		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401602 32	ON- 79 07 09 1055		
SIZE- 408 M3	OFF- 79 07 11 1105		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401653 31	ON- 79 07 11 1115		
SIZE- 775 M3	OFF- 79 07 13 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
401654 32	ON- 79 07 11 1115		
SIZE- 775 M3	OFF- 79 07 13 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
401671 31	ON- 79 07 13 0925		
SIZE- 1193 M3	OFF- 79 07 16 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
401672 32	ON- 79 07 13 0925		
SIZE- 1193 M3	OFF- 79 07 16 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
401707 31	ON- 79 07 16 0905		
SIZE- 819 M3	OFF- 79 07 18 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		
NEWVILLE PA BROOKS FARM		ND	ND
401708 32	ON- 79 07 16 0905		
SIZE- 819 M3	OFF- 79 07 18 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.	DEG-T		
DISTANCE 3.0	MILES		
NEWVILLE PA BROOKS FARM		ND	ND
401774 31	ON- 79 07 18 0945		
SIZE- 797 M3	OFF- 79 07 20 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 100.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWVILLE PA BROOKS FARM		ND	ND
401775 32	ON- 79 07 18 0945		
SIZE- 793 M3	OFF- 79 07 20 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401810 31	ON- 79 07 20 0920		
SIZE- 1254 M3	OFF- 79 07 23 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401811 32	ON- 79 07 20 0920		
SIZE- 1254 M3	OFF- 79 07 23 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 100.		DEG-T	
DISTANCE 3.0		MILES	
NEWVILLE PA BROOKS FARM		ND	ND
401844 31	ON- 79 07 23 1010		
SIZE- 795 M3	OFF- 79 07 25 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
NEWVILLE PA BROOKS FARM		ND	ND
401845 32	ON- 79 07 23 1010		
SIZE- 795 M3	OFF- 79 07 25 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 100.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201335 31	ON- 79 04 02 1100		
SIZE- 339 M3	OFF- 79 04 03 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 6.3		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201336 32	ON- 79 04 02 1100		
SIZE- 339 M3	OFF- 79 04 03 0900		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.017	0.0087	PCI/M3
AZIMUTH	95.		DEG-T
DISTANCE	6.3		MILES
ELIZABETHTOW PA ARCO SERVICE STA		ND	ND
201424 31	ON- 79 04 03 0915		
SIZE- 425 M3	OFF- 79 04 04 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	95.		DEG-T
DISTANCE	6.3		MILES
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201510 32	ON- 79 04 03 0915		
SIZE- 425 M3	OFF- 79 04 04 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.023	0.0075	PCI/M3
AZIMUTH	95.		DEG-T
DISTANCE	6.3		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201363 31	ON- 79 04 04 0935		
SIZE- 445 M3	OFF- 79 04 05 1140		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	95.		DEG-T
DISTANCE	6.3		MILES
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201744 32	ON- 79 04 04 0935		
SIZE- 445 M3	OFF- 79 04 05 1140		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.019	0.0071	PCI/M3
AZIMUTH	95.		DEG-T
DISTANCE	6.3		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
ELIZABETHTOWN PA ARCO SERVICE STA		ND	DETECTED
201442 31	ON- 79 04 03 1145		
SIZE- 409 M3	OFF- 79 04 06 1140		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	95.		DEG-T
DISTANCE	6.3		MILES

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201832 32	ON- 79 04 05 1145		
SIZE- 409 M3	OFF- 79 04 06 1140		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.031	0.0093 PCI/M3		
AZIMUTH 95.	DEG-T		
DISTANCE 6.3	MILES		
GAMMA-SPECTRUM-NEGLIGIBLE			
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201878 31	ON- 79 04 06 1150		
SIZE- 411 M3	OFF- 79 04 07 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.	DEG-T		
DISTANCE 6.3	MILES		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201863 32	ON- 79 04 06 1150		
SIZE- 411 M3	OFF- 79 04 07 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	DETECTED
201704 31	ON- 79 04 07 1150		
SIZE- 392 M3	OFF- 79 04 08 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 95.	DEG-T		
DISTANCE 6.3	MILES		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	DETECTED
201874 32	ON- 79 04 07 1150		
SIZE- 382 M3	OFF- 79 04 08 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133XE DET TED			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201520 31	ON- 79 04 08 1010		
SIZE- 397 M3	OFF- 79 04 09 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 95.	DEG-T		
DISTANCE 6.3	MILES		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202053 32	ON- 79 04 08 1010		
SIZE- 397 M3	OFF- 79 04 09 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
GAMMA-SPECTRUM-NEGLIGIBLE			
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
201678 31	ON- 79 04 09 0935		
SIZE- 436 M3	OFF- 79 04 10 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 6.3		MILES	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202080 32	ON- 79 04 09 0935		
SIZE- 436 M3	OFF- 79 04 10 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202021 31	ON- 79 04 10 1105		
SIZE- 425 M3	OFF- 79 04 11 1120		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202187 32	ON- 79 04 10 1105		
SIZE- 425 M3	OFF- 79 04 11 1120		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202289 31	ON- 79 04 11 1130		
SIZE- 410 M3	OFF- 79 04 12 1055		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
202320 32 ON- 79 04 11 1130		
SIZE- 410 M3 OFF- 79 04 12 1055		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		
GAMMA-SPECTRUM-NEGLIGIBLE		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
202368 31 ON- 79 04 12 1100		
SIZE- 410 M3 OFF- 79 04 13 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
202418 32 ON- 79 04 12 1100		
SIZE- 410 M3 OFF- 79 04 13 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
202396 31 ON- 79 04 13 1030		
SIZE- 479 M3 OFF- 79 04 14 1305		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
202531 32 ON- 79 04 13 1030		
SIZE- 479 M3 OFF- 79 04 14 1305		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
202501 31 ON- 79 04 14 1310		
SIZE- 805 M3 OFF- 79 04 15 1105		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		
GAMMA-SPECTRUM-NEGLIGIBLE		

PENNSYLVANIA	REPORTED 79/09/07	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202581 32	ON- 79 04 14 1310		
SIZE- 305 M3	OFF- 79 04 16 1105		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202665 31	ON- 79 04 16 1110		
SIZE- 416 M3	OFF- 79 04 17 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202696 32	ON- 79 04 16 1110		
SIZE- 416 M3	OFF- 79 04 17 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		0.42	ND
202861 31	ON- 79 04 17 1100	(0.15)	
SIZE- 421 M3	OFF- 79 04 18 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202892 32	ON- 79 04 17 1100		
SIZE- 421 M3	OFF- 79 04 18 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202950 31	ON- 79 04 18 1115		
SIZE- 402 M3	OFF- 79 04 19 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
202982 32	ON- 79 04 18 1115		
SIZE- 402 M3	OFF- 79 04 19 1010		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
7BE	0.25	0.15	PCI/M3
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203034 31	ON- 79 04 19 1015		
SIZE- 407 M3	OFF- 79 04 20 1000		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203066 32	ON- 79 04 19 1015		
SIZE- 407 M3	OFF- 79 04 20 1000		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203135 31	ON- 79 04 20 1005		
SIZE- 412 M3	OFF- 79 04 21 1020		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203167 32	ON- 79 04 20 1005		
SIZE- 412 M3	OFF- 79 04 21 1020		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203459 31	ON- 79 04 21 1025		
SIZE- 398 M3	OFF- 79 04 22 0905		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95		DEG-T

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203505 32	ON- 79 04 21 1025		
SIZE- 388 M3	OFF- 79 04 22 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.	DEG-T		
DISTANCE 6.3	MILES		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203241 31	ON- 79 04 22 0910		
SIZE- 416 M3	OFF- 79 04 23 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203280 32	ON- 79 04 22 0910		
SIZE- 416 M3	OFF- 79 04 23 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203481 31	ON- 79 04 23 0935		
SIZE- 402 M3	OFF- 79 04 24 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.	DEG-T		
DISTANCE 6.3	MILES		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203527 32	ON- 79 04 23 0935		
SIZE- 402 M3	OFF- 79 04 24 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203462 31	ON- 79 04 24 0910		
SIZE- 397 M3	OFF- 79 04 25 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		

TABLE 5-A, EPA (EMSL-LV) AIR RESULTS

		131I	133XE
PENNSYLVANIA	REPORTED 79/09/02	PCI/M3	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203528 32	ON- 79 04 24 0910		
SIZE- 397 M3	OFF- 79 04 25 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203663 31	ON- 79 04 25 0825		
SIZE- 520 M3	OFF- 79 04 26 1450		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203714 32	ON- 79 04 25 0825		
SIZE- 520 M3	OFF- 79 04 26 1450		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	
YORK HAVEN HYDRO		ND	ND
405008 31	ON- 79 05 11 0720		
SIZE- 1232 M3	OFF- 79 04 27 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
3H <226.		PCI/L	
AZIMUTH 95.		DEG-T	
ID NO 8020			
DISTANCE 5.3		MILES	
ANALYSIS BY RAD ENV MONT PRO			
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203664 31	ON- 79 04 26 1455		
SIZE- 184 M3	OFF- 79 04 27 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
203715 32	ON- 79 04 26 1455		
SIZE- 184 M3	OFF- 79 04 27 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
203664 31 ON- 79 04 27 1020		
SIZE- 416 M3 OFF- 79 04 28 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
203716 32 ON- 79 04 27 1020		
SIZE- 416 M3 OFF- 79 04 28 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
203665 31 ON- 79 04 28 1130		
SIZE- 406 M3 OFF- 79 04 29 1140		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 95. DEG-T		
DISTANCE 6.3 MILES		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
203717 32 ON- 79 04 28 1130		
SIZE- 406 M3 OFF- 79 04 29 1140		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 95. DEG-T		
DISTANCE 6.3 MILES		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
204024 31 ON- 79 04 29 1140		
SIZE- 370 M3 OFF- 79 04 30 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA	ND	ND
204083 32 ON- 79 04 29 1140		
SIZE- 370 M3 OFF- 79 04 30 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.3 MILES		
AZIMUTH 95. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204025 31	ON- 79 04 30 0900		
SIZE- 371 M3	OFF- 79 05 01 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204084 32	ON- 79 04 30 0900		
SIZE- 371 M3	OFF- 79 05 01 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204048 31	ON- 79 05 01 0700		
SIZE- 407 M3	OFF- 79 05 02 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204103 32	ON- 79 05 01 0700		
SIZE- 407 M3	OFF- 79 05 02 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204189 31	ON- 79 05 02 0700		
SIZE- 409 M3	OFF- 79 05 03 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204221 32	ON- 79 05 02 0700		
SIZE- 409 M3	OFF- 79 05 03 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/03	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204190 31	ON- 79 05 03 0700		
SIZE- 412 M3	OFF- 79 05 04 0705		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204222 32	ON- 79 05 03 0700		
SIZE- 412 M3	OFF- 79 05 04 0705		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204191 31	ON- 79 05 04 0710		
SIZE- 481 M3	OFF- 79 05 05 1120		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204223 32	ON- 79 05 04 0710		
SIZE- 481 M3	OFF- 79 05 05 1120		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204192 31	ON- 79 05 05 1135		
SIZE- 410 M3	OFF- 79 05 06 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204224 32	ON- 79 05 05 1135		
SIZE- 410 M3	OFF- 79 05 06 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204364 31	ON- 79 05 06 1050		
SIZE- 365 M3	OFF- 79 05 07 0705		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204409 32	ON- 79 05 06 1050		
SIZE- 365 M3	OFF- 79 05 07 0705		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204365 31	ON- 79 05 07 0705		
SIZE- 741 M3	OFF- 79 05 09 0230		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204410 32	ON- 79 05 07 0705		
SIZE- 741 M3	OFF- 79 05 09 0230		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204952 31	ON- 79 05 09 0230		
SIZE- 904 M3	OFF- 79 05 11 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.	DEG-T		
DISTANCE 6.3	MILES		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
204936 32	ON- 79 05 09 0230		
SIZE- 904 M3	OFF- 79 05 11 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.	DEG-T		
DISTANCE 6.3	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
205798 31	ON- 79 05 18 0230		
SIZE- 1301 M3	OFF- 79 05 21 0640		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETH TOWN PA ARCO SERVICE STA		ND	ND
205534 32	ON- 79 05 18 0230		
SIZE- 1301 M3	OFF- 79 05 21 0640		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
205820 31	ON- 79 05 21 0640		
SIZE- 799 M3	OFF- 79 05 23 0640		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 6.3		MILES	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
205558 32	ON- 79 05 21 0640		
SIZE- 799 M3	OFF- 79 05 23 0640		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
205815 31	ON- 79 05 23 0523		
SIZE- 818 M3	OFF- 79 05 25 0430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
205575 32	ON- 79 05 23 0523		
SIZE- 818 M3	OFF- 79 05 25 0430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400587 31	ON- 79 05 28 0730		
SIZE- 801 M3	OFF- 79 05 30 0624		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 6.3		MILES	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400588 32	ON- 79 05 28 0730		
SIZE- 801 M3	OFF- 79 05 30 0624		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 6.3		MILES	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400721 31	ON- 79 05 30 0624		
SIZE- 801 M3	OFF- 79 06 01 0520		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400722 32	ON- 79 05 30 0624		
SIZE- 801 M3	OFF- 79 06 01 0520		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 6.3		MILES	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400765 31	ON- 79 06 01 0520		
SIZE- 1352 M3	OFF- 79 06 04 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400766 32	ON- 79 06 01 0520		
SIZE- 1352 M3	OFF- 79 06 04 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400787 31	ON- 79 06 02 1105		
SIZE- 1306 M3	OFF- 79 06 05 1150		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400788 32	ON- 79 06 02 1105		
SIZE- 1306 M3	OFF- 79 06 05 1150		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400797 31	ON- 79 06 04 0650		
SIZE- 816 M3	OFF- 79 06 06 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400798 32	ON- 79 06 04 0650		
SIZE- 816 M3	OFF- 79 06 06 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400839 31	ON- 79 06 06 0630		
SIZE- 428 M3	OFF- 79 06 08 0655		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400840 32	ON- 79 06 06 0630		
SIZE- 428 M3	OFF- 79 06 08 0655		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 6.3		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400950 31	ON- 79 06 08 0655		
SIZE- 1232 M3	OFF- 79 06 11 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400951 32	ON- 79 06 08 0655		
SIZE- 1232 M3	OFF- 79 06 11 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETH PA ARCO SERVICE STA		ND	ND
400972 31	ON- 79 06 11 0700		
SIZE- 810 M3	OFF- 79 06 13 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETH PA ARCO SERVICE STA		ND	ND
401054 32	ON- 79 06 11 0700		
SIZE- 810 L	OFF- 79 06 13 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.	DEG-T		
DISTANCE 6.3	MILES		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401082 31	ON- 79 06 13 0620		
SIZE- 825 M3	OFF- 79 06 15 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401083 32	ON- 79 06 13 0620		
SIZE- 825 M3	OFF- 79 06 15 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3	MILES		
AZIMUTH 95.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400915 31	ON- 79 06 15 0735		
SIZE- 1232 M3	OFF- 79 06 18 0740		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH	95.		DEG-T
DISTANCE	6.3		MILES
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
400916 32	ON- 79 06 15 0735		
SIZE- 1232 M3	OFF- 79 06 18 0740		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401272 31	ON- 79 06 18 0740		
SIZE- 801 M3	OFF- 79 06 20 0530		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	95.		DEG-T
DISTANCE	6.3		MILES
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401273 32	ON- 79 06 18 0740		
SIZE- 801 M3	OFF- 79 06 20 0530		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401280 31	ON- 79 06 20 0530		
SIZE- 840 M3	OFF- 79 06 22 0635		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401281 32	ON- 79 06 20 0530		
SIZE- 840 M3	OFF- 79 06 22 0635		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	95.		DEG-T
DISTANCE	6.3		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401367 31	ON- 79 06 22 0635		
SIZE- 1231 M3	OFF- 79 06 25 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401368 32	ON- 79 06 22 0635		
SIZE- 1231 M3	OFF- 79 06 25 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401403 31	ON- 79 06 25 0640		
SIZE- 804 M3	OFF- 79 06 27 0610		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401404 32	ON- 79 06 25 0640		
SIZE- 804 M3	OFF- 79 06 27 0610		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 6.3		MILES	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401316 31	ON- 79 06 27 0610		
SIZE- 835 M3	OFF- 79 06 29 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 6.3		MILES	
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401317 32	ON- 79 06 27 0610		
SIZE- 835 M3	OFF- 79 06 29 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.3		MILES	
AZIMUTH 95.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

ELIZABETHTOWN PA ARCO SERVICE STA ND ND
401432 31 ON- 79 06 29 0700
SIZE- 1222 M3 OFF- 79 07 02 0630
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 95. DEG-T
DISTANCE 6.3 MILES

ELIZABETHTOWN PA ARCO SERVICE STA ND ND
401433 32 ON- 79 06 29 0700
SIZE- 1222 M3 OFF- 79 07 02 0630
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 95. DEG-T
DISTANCE 6.3 MILES

ELIZABETHTOWN PA ARCO SERVICE STA ND ND
401296 31 ON- 79 07 02 0902
SIZE- 825 M3 OFF- 79 07 04 0645
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.3 MILES
AZIMUTH 95. DEG-T

ELIZABETHTOWN PA ARCO SERVICE STA ND ND
401297 32 ON- 79 07 02 0902
SIZE- 825 M3 OFF- 79 07 04 0645
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.3 MILES
AZIMUTH 95. DEG-T

ELIZABETHTOWN PA ARCO SERVICE STA. ND ND
401531 31 ON- 79 07 04 0645
SIZE- 813 M3 OFF- 79 07 06 0620
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.3 MILES
AZIMUTH 95. DEG-T

ELIZABETHTOWN PA ARCO SERVICE STA. ND ND
401532 32 ON- 79 07 04 0645
SIZE- 813 M3 OFF- 79 07 06 0620
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 95. DEG-T
DISTANCE 6.3 MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401567 31	ON- 79 07 06 0620		
SIZE- 1229 M3	OFF- 79 07 09 0605		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401568 32	ON- 79 07 06 0620		
SIZE- 1229 M3	OFF- 79 07 09 0605		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401603 31	ON- 79 07 09 0605		
SIZE- 835 M3	OFF- 79 07 11 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401604 32	ON- 79 07 09 0605		
SIZE- 835 M3	OFF- 79 07 11 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 95.		DEG-T	
DISTANCE 5.3		MILES	
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401655 31	ON- 79 07 11 0700		
SIZE- 810 M3	OFF- 79 07 13 0620		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401656 32	ON- 79 07 11 0700		
SIZE- 810 M3	OFF- 79 07 13 0620		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 95.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401673 31	ON- 79 07 13 0620		
SIZE- 1333 M3	OFF- 79 07 16 1225		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401674 32	ON- 79 07 13 0620		
SIZE- 1333 M3	OFF- 79 07 16 1225		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401709 31	ON- 79 07 16 1225		
SIZE- 738 M3	OFF- 79 07 18 0730		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA.		ND	ND
401710 32	ON- 79 07 16 1225		
SIZE- 738 M3	OFF- 79 07 18 0730		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401776 31	ON- 79 07 18 0730		
SIZE- 789 M3	OFF- 79 07 20 0610		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401777 32	ON- 79 07 18 0730		
SIZE- 789 M3	OFF- 79 07 20 0610		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401912 31	ON- 79 07 20 0610		
SIZE- 1261 M3	OFF- 79 07 23 0800		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401913 32	ON- 79 07 20 0610		
SIZE- 1261 M3	OFF- 79 07 23 0800		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401846 31	ON- 79 07 23 0800		
SIZE- 796 M3	OFF- 79 07 25 0630		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
ELIZABETHTOWN PA ARCO SERVICE STA		ND	ND
401847 32	ON- 79 07 23 0800		
SIZE- 796 M3	OFF- 79 07 25 0630		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.3		MILES
AZIMUTH	95.		DEG-T
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201394 31	ON- 79 04 01 1930		
SIZE- 649 M3	OFF- 79 04 03 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	130.		DEG-T
DISTANCE	2.9		MILES
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201393 32	ON- 79 04 01 1930		
SIZE- 649 M3	OFF- 79 04 03 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.010	0.0046	PCI/M3
AZIMUTH	130.		DEG-T
DISTANCE	2.9		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201347 31	ON- 79 04 03 0935		
SIZE- 411 M3	OFF- 79 04 04 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201736 32	ON- 79 04 03 0935		
SIZE- 411 M3	OFF- 79 04 04 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.020	0.0076	PCI/M3	
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201299 31	ON- 79 04 04 0930		
SIZE- 387 M3	OFF- 79 04 05 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201788 32	ON- 79 04 04 0930		
SIZE- 387 M3	OFF- 79 04 05 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.014	0.0077	PCI/M3	
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
GAMMA-SPECTRUM-NEGLIEGIBLE			
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201451 31	ON- 79 04 05 0820		
SIZE- 500 M3	OFF- 79 04 06 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201926 32	ON- 79 04 05 0820		
SIZE- 500 M3	OFF- 79 04 06 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.033	0.0072	PCI/M3	
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
GAMMA-SPECTRUM-NEGLIEGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	137CS
FALMOUTH PA CHARLES BROOKS RES		0.21	ND
201472 31	ON- 79 04 06 1300	(0.10)	
SIZE- 386 M3	OFF- 79 04 07 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201857 32	ON- 79 04 06 1300		
SIZE- 386 M3	OFF- 79 04 07 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	DETECTED
201706 31	ON- 79 04 07 1115		
SIZE- 412 M3	OFF- 79 04 08 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201705 32	ON- 79 04 07 1115		
SIZE- 412 M3	OFF- 79 04 08 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201621 31	ON- 79 04 08 1050		
SIZE- 398 M3	OFF- 79 04 09 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202054 32	ON- 79 04 08 1050		
SIZE- 398 M3	OFF- 79 04 09 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		0.59	ND
201679 31	ON- 79 04 09 0940	(0.17)	
SIZE- 431 M3	OFF- 79 04 10 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
201838 32	ON- 79 04 09 0940		
SIZE- 431 M3	OFF- 79 04 10 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		0.91	ND
202022 31	ON- 79 04 10 1015	(0.34)	
SIZE- 405 M3	OFF- 79 04 11 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202188 32	ON- 79 04 10 1015		
SIZE- 405 M3	OFF- 79 04 11 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202290 31	ON- 79 04 11 1010		
SIZE- 397 M3	OFF- 79 04 12 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202321 32	ON- 79 04 11 1010		
SIZE- 397 M3	OFF- 79 04 12 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		0.43	ND
202369 31	ON- 79 04 12 0930	(0.12)	
SIZE- 440 M3	OFF- 79 04 13 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202419 32	ON- 79 04 12 0930		
SIZE- 440 M3	OFF- 79 04 13 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202397 31	ON- 79 04 13 1005		
SIZE- 431 M3	OFF- 79 04 14 1115		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202532 32	ON- 79 04 13 1005		
SIZE- 431 M3	OFF- 79 04 14 1115		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202582 32	ON- 79 04 14 1120		
SIZE- 399 M3	OFF- 79 04 15 1157		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		2.3	ND
202503 31	ON- 79 04 15 1158	(0.36)	
SIZE- 372 M3	OFF- 79 04 16 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02		131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202583 32	ON- 79 04 15 1158		
SIZE- 372 M3	OFF- 79 04 16 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		1.0	ND
202666 31	ON- 79 04 16 0920	(0.31)	
SIZE- 421 M3	OFF- 79 04 17 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		0.030	ND
202697 32	ON- 79 04 16 0920	(0.061)	
SIZE- 421 M3	OFF- 79 04 17 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		3.7	ND
202862 31	ON- 79 04 17 0950	(0.78)	
SIZE- 421 M3	OFF- 79 04 18 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202893 32	ON- 79 04 17 0950		
SIZE- 421 M3	OFF- 79 04 18 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		0.53	ND
202951 31	ON- 79 04 18 0955	(0.18)	
SIZE- 398 M3	OFF- 79 04 19 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		ND	ND
202983 32	ON- 79 04 18 0955		
SIZE- 398 M3	OFF- 79 04 19 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		0.37	ND
203035 31	ON- 79 04 19 0805	(0.16)	
SIZE- 419 M3	OFF- 79 04 20 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203067 32	ON- 79 04 19 0805		
SIZE- 419 M3	OFF- 79 04 20 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		0.30	ND
203153 31	ON- 79 04 20 0805	(0.16)	
SIZE- 426 M3	OFF- 79 04 21 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203185 32	ON- 79 04 20 0805		
SIZE- 426 M3	OFF- 79 04 21 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203242 31	ON- 79 04 21 0825		
SIZE- 399 M3	OFF- 79 04 22 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203291 32	ON- 79 04 21 0825		
SIZE- 399 M3	OFF- 79 04 22 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203243 31	ON- 79 04 22 0825		
SIZE- 407 M3	OFF- 79 04 23 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203282 32	ON- 79 04 22 0825		
SIZE- 407 M3	OFF- 79 04 23 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203483 31	ON- 79 04 23 0820		
SIZE- 446 M3	OFF- 79 04 24 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203529 32	ON- 79 04 23 0820		
SIZE- 446 M3	OFF- 79 04 24 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203484 31	ON- 79 04 24 1000		
SIZE- 393 M3	OFF- 79 04 25 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203530 32	ON- 79 04 24 1000		
SIZE- 393 M3	OFF- 79 04 25 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203667 31	ON- 79 04 25 0905		
SIZE- 423 M3	OFF- 79 04 26 1030		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.9		MILES
AZIMUTH	130.		DEG-T
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203718 32	ON- 79 04 25 0905		
SIZE- 423 M3	OFF- 79 04 26 1030		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
I3E	0.31	0.16	PCI/M3
DISTANCE	2.9		MILES
AZIMUTH	130.		DEG-T
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203668 31	ON- 79 04 26 1040		
SIZE- 367 M3	OFF- 79 04 27 0800		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.9		MILES
AZIMUTH	130.		DEG-T
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203719 32	ON- 79 04 26 1040		
SIZE- 367 M3	OFF- 79 04 27 0800		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
I3E	0.23	0.15	PCI/M3
DISTANCE	2.9		MILES
AZIMUTH	130.		DEG-T
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203669 31	ON- 79 04 27 0800		
SIZE- 427 M3	OFF- 79 04 28 0920		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	130.		DEG-T
DISTANCE	2.9		MILES
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203720 32	ON- 79 04 27 0800		
SIZE- 427 M3	OFF- 79 04 28 0920		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
I3E	0.29	0.22	PCI/M3
DISTANCE	2.9		MILES
AZIMUTH	130.		DEG-T

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203670 31	ON- 79 04 29 0920		
SIZE- 428 M3	OFF- 79 04 29 1135		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
203721 32	ON- 79 04 29 0920		
SIZE- 428 M3	OFF- 79 04 29 1135		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
79E 0.25	0.15	PCI/M3	
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204026 31	ON- 79 04 29 1135		
SIZE- 369 M3	OFF- 79 04 30 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204085 32	ON- 79 04 29 1135		
SIZE- 369 M3	OFF- 79 04 30 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204027 31	ON- 79 04 30 0830		
SIZE- 413 M3	OFF- 79 05 01 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204086 32	ON- 79 04 30 0830		
SIZE- 413 M3	OFF- 79 05 01 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204043 31	ON- 79 05 01 0845		
SIZE- 420 M3	OFF- 79 05 02 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204104 32	ON- 79 05 01 0845		
SIZE- 420 M3	OFF- 79 05 02 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204193 31	ON- 79 05 02 0930		
SIZE- 386 M3	OFF- 79 05 03 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204225 32	ON- 79 05 02 0930		
SIZE- 386 M3	OFF- 79 05 03 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204194 31	ON- 79 05 03 0830		
SIZE- 430 M3	OFF- 79 05 04 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204226 32	ON- 79 05 03 0830		
SIZE- 430 M3	OFF- 79 05 04 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES 204195 31 ON- 79 05 04 0940 SIZE- 399 M3 OFF- 79 05 05 0915 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.9 MILES AZIMUTH 130. DEG-T	ND	ND
FALMOUTH PA CHARLES BROOKS RES 204227 32 ON- 79 05 04 0940 SIZE- 399 M3 OFF- 79 05 05 0915 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.9 MILES AZIMUTH 130. DEG-T	ND	ND
FALMOUTH PA CHARLES BROOKS RES 204196 31 ON- 79 05 05 0915 SIZE- 410 M3 OFF- 79 05 06 0920 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.9 MILES AZIMUTH 130. DEG-T	ND	ND
FALMOUTH PA CHARLES BROOKS RES 204228 32 ON- 79 05 05 0915 SIZE- 410 M3 OFF- 79 05 06 0920 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.9 MILES AZIMUTH 130. DEG-T	ND	ND
FALMOUTH PA CHARLES BROOKS RES 204451 31 ON- 79 05 06 0930 SIZE- 389 M3 OFF- 79 05 07 0920 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.9 MILES AZIMUTH 130. DEG-T	ND	ND
FALMOUTH PA CHARLES BROOKS RES 204411 32 ON- 79 05 06 0930 SIZE- 389 M3 OFF- 79 05 07 0820 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.9 MILES AZIMUTH 130. DEG-T	ND	ND

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/12		
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204452 31	ON- 79 05 07 0820		
SIZE- 408 M3	OFF- 79 05 08 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204412 32	ON- 79 05 07 0820		
SIZE- 408 M3	OFF- 79 05 08 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204453 31	ON- 79 05 08 0820		
SIZE- 440 M3	OFF- 79 05 09 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204413 32	ON- 79 05 08 0820		
SIZE- 440 M3	OFF- 79 05 09 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
204937 32	ON- 79 05 09 1015		
SIZE- 918 M3	OFF- 79 05 11 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
205779 31	ON- 79 05 16 0900		
SIZE- 830 M3	OFF- 79 05 18 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
205447 32	ON- 79 05 16 0900		
SIZE- 830 M3	OFF- 79 05 18 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
205799 31	ON- 79 05 18 0950		
SIZE- 1212 M3	OFF- 79 05 21 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
205537 32	ON- 79 05 19 0950		
SIZE- 1212 M3	OFF- 79 05 21 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
205818 31	ON- 79 05 21 0900		
SIZE- 816 M3	OFF- 79 05 23 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
205556 32	ON- 79 05 21 0900		
SIZE- 815 M3	OFF- 79 05 23 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
205811 31	ON- 79 05 23 0920		
SIZE- 795 M3	OFF- 79 05 25 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
205569 32	ON- 79 05 23 0920		
SIZE- 795 M3	OFF- 79 05 25 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400595 31	ON- 79 05 28 0910		
SIZE- 821 M3	OFF- 79 05 30 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400596 32	ON- 79 05 28 0910		
SIZE- 821 M3	OFF- 79 05 30 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400713 31	ON- 79 05 30 0930		
SIZE- 792 M3	OFF- 79 06 01 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400714 32	ON- 79 05 30 0930		
SIZE- 792 M3	OFF- 79 06 01 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400759 31	ON- 79 06 01 0920		
SIZE- 1224 M3	OFF- 79 06 04 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400760 32	ON- 79 06 01 0920		
SIZE- 1224 M3	OFF- 79 06 04 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400799 31	ON- 79 06 04 0900		
SIZE- 824 M3	OFF- 79 06 06 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400800 32	ON- 79 06 04 0900		
SIZE- 824 M3	OFF- 79 06 06 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400841 31	ON- 79 06 06 0930		
SIZE- 802 M3	OFF- 79 06 08 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400842 32	ON- 79 06 06 0930		
SIZE- 802 M3	OFF- 79 06 08 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA DICK LIBBART RES		ND	ND
400927 31	ON- 79 06 08 0830		
SIZE- 1236 M3	OFF- 79 06 11 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	137CS
FALMOUTH PA DICK LIBBART RES	ND	ND
400928 32 ON- 79 06 08 0830		
SIZE- 1236 M3 OFF- 79 06 11 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		
FALMOUTH PA CHARLES BROOKS RES	ND	ND
401060 31 ON- 79 06 11 0900		
SIZE- 818 M3 OFF- 79 06 13 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		
FALMOUTH PA CHARLES BROOKS RES	ND	ND
401061 32 ON- 79 06 11 0900		
SIZE- 818 M3 OFF- 79 06 13 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		
FALMOUTH PA CHARLES BROOKS RES	ND	ND
401096 31 ON- 79 06 13 0900		
SIZE- 789 M3 OFF- 79 06 15 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		
FALMOUTH PA CHARLES BROOKS RES	ND	ND
401097 32 ON- 79 06 13 0900		
SIZE- 789 M3 OFF- 79 06 15 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		
FALMOUTH PA CHARLES BROOKS RES	ND	ND
400905 31 ON- 79 06 15 0730		
SIZE- 1291 M3 OFF- 79 06 18 1104		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
400906 32	ON- 79 06 15 0730		
SIZE- 1291 M3	OFF- 79 06 18 1104		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 130.	DEG-T		
DISTANCE 2.9	MILES		
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401122 31	ON- 79 06 18 1105		
SIZE- 768 M3	OFF- 79 06 20 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401123 32	ON- 79 06 18 1105		
SIZE- 768 M3	OFF- 79 06 20 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401276 31	ON- 79 06 20 0815		
SIZE- 843 M3	OFF- 79 06 22 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401277 32	ON- 79 06 20 0815		
SIZE- 843 M3	OFF- 79 06 22 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401369 31	ON- 79 06 22 0930		
SIZE- 1214 M3	OFF- 79 06 25 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9	MILES		
AZIMUTH 130.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES	ND	ND
401373 32 ON- 79 06 22 0930		
SIZE- 1214 M3 OFF- 79 06 25 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		
FALMOUTH PA CHARLES BROOKS RES.	ND	ND
401405 31 ON- 79 06 25 0845		
SIZE- 831 M3 OFF- 79 06 27 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 130. DEG-T		
DISTANCE 2.9 MILES		
FALMOUTH PA CHARLES BROOKS RES.	ND	ND
401406 32 ON- 79 06 25 0845		
SIZE- 831 M3 OFF- 79 06 27 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		
FALMOUTH PA CHARLES BROOKS RES	ND	ND
401322 31 ON- 79 06 27 0930		
SIZE- 814 M3 OFF- 79 06 29 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		
FALMOUTH PA CHARLES BROOKS RES	ND	ND
401323 32 ON- 79 06 27 0930		
SIZE- 814 M3 OFF- 79 06 29 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 130. DEG-T		
DISTANCE 2.9 MILES		
FALMOUTH PA CHARLES BROOKS RES	ND	ND
401434 31 ON- 79 06 29 0920		
SIZE- 811 M3 OFF- 79 07 02 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.9 MILES		
AZIMUTH 130. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401435 32	ON- 79 06 29 0920		
SIZE- 911 M3	OFF- 79 07 02 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401306 31	ON- 79 07 02 0900		
SIZE- 928 M3	OFF- 79 07 04 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401307 32	ON- 79 07 02 0900		
SIZE- 828 M3	OFF- 79 07 04 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 130.		DEG-T	
DISTANCE 2.9		MILES	
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401533 31	ON- 79 07 04 0940		
SIZE- 806 M3	OFF- 79 07 06 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401534 32	ON- 79 07 04 0940		
SIZE- 806 M3	OFF- 79 07 06 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401569 31	ON- 79 07 06 0500		
SIZE- 1332 M3	OFF- 79 07 09 1120		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401570 32	ON- 79 07 06 0500		
SIZE- 1332 M3	OFF- 79 07 09 1120		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401605 31	ON- 79 07 09 1125		
SIZE- 861 M3	OFF- 79 07 11 1125		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401606 32	ON- 79 07 09 1125		
SIZE- 861 M3	OFF- 79 07 11 1125		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401657 31	ON- 79 07 11 1130		
SIZE- 799 M3	OFF- 79 07 13 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401658 32	ON- 79 07 11 1130		
SIZE- 799 M3	OFF- 79 07 13 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401675 31	ON- 79 07 13 0915		
SIZE- 1250 M3	OFF- 79 07 16 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401676 32	ON- 79 07 13 0915		
SIZE- 1280 M3	OFF- 79 07 16 0845		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	130.		DEG-T
DISTANCE	2.9		MILES
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401711 31	ON- 79 07 16 0845		
SIZE- 869 M3	OFF- 79 07 18 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.9		MILES
AZIMUTH	130.		DEG-T
FALMOUTH PA CHARLES BROOKS RES.		ND	ND
401712 32	ON- 79 07 16 0845		
SIZE- 869 M3	OFF- 79 07 18 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.9		MILES
AZIMUTH	130.		DEG-T
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401778 31	ON- 79 07 18 0930		
SIZE- 848 M3	OFF- 79 07 20 0900		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.9		MILES
AZIMUTH	130.		DEG-T
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401779 32	ON- 79 07 18 0930		
SIZE- 848 M3	OFF- 79 07 20 0900		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	130.		DEG-T
DISTANCE	2.9		MILES
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401814 31	ON- 79 07 20 0900		
SIZE- 1305 M3	OFF- 79 07 23 0950		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.9		MILES
AZIMUTH	130.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401815 32	ON- 79 07 20 0900		
SIZE- 1305 M3	OFF- 79 07 23 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401848 31	ON- 79 07 23 0950		
SIZE- 450 M3	OFF- 79 07 25 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		ND	ND
401849 32	ON- 79 07 23 0950		
SIZE- 450 M3	OFF- 79 07 25 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.9		MILES	
AZIMUTH 130.		DEG-T	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201409 31	ON- 79 04 02 1440		
SIZE- 332 M3	OFF- 79 04 03 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 120.		DEG-T	
DISTANCE 6.9		MILES	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201408 32	ON- 79 04 02 1440		
SIZE- 332 M3	OFF- 79 04 03 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA 0.025	0.0094	PCI/M3	
AZIMUTH 120.		DEG-T	
DISTANCE 6.9		MILES	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201350 31	ON- 79 04 03 1110		
SIZE- 375 M3	OFF- 79 04 04 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 120.		DEG-T	
DISTANCE 6.9		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201733 32	ON- 79 04 03 1110		
SIZE- 376 M3	OFF- 79 04 04 0805		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
BETA 0.017	0.0079 PCI/M3		
AZIMUTH 120.	DEG-T		
DISTANCE 6.9	MILES		
GAMMA-SPECTRUM-NEGLIGIBLE			
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201371 31	ON- 79 04 04 0815		
SIZE- 513 M3	OFF- 79 04 05 0950		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 120.	DEG-T		
DISTANCE 6.9	MILES		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201753 32	ON- 79 04 04 0815		
SIZE- 513 M3	OFF- 79 04 05 0950		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
BETA 0.012	0.0058 PCI/M3		
AZIMUTH 120.	DEG-T		
DISTANCE 6.9	MILES		
GAMMA-SPECTRUM-NEGLIGIBLE			
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201441 31	ON- 79 04 05 1000		
SIZE- 448 M3	OFF- 79 04 06 1055		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 120.	DEG-T		
DISTANCE 6.9	MILES		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201759 32	ON- 79 04 05 1000		
SIZE- 448 M3	OFF- 79 04 06 1055		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
BETA 0.036	0.0080 PCI/M3		
AZIMUTH 120.	DEG-T		
DISTANCE 6.9	MILES		
GAMMA-SPECTRUM-NEGLIGIBLE			
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201474 31	ON- 79 04 06 1100		
SIZE- 411 M3	OFF- 79 04 07 0950		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 120.	DEG-T		
DISTANCE 6.9	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201859 32	ON- 79 04 06 1100		
SIZE- 411 M3	OFF- 79 04 07 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 120.		DEG-T	
DISTANCE 6.9		MILES	
MAYTOWN PA BASSLER'S CHURCH		ND	DETECTED
201707 31	ON- 79 04 07 0955		
SIZE- 474 M3	OFF- 79 04 08 1210		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 120.		DEG-T	
DISTANCE 6.9		MILES	
MAYTOWN PA BASSLER'S CHURCH		ND	DETECTED
201873 32	ON- 79 04 07 0955		
SIZE- 474 M3	OFF- 79 04 08 1210		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133XE DET . TED			
DISTANCE 6.9		MILES	
AZIMUTH 120.		DEG-T	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201622 31	ON- 79 04 08 1215		
SIZE- 378 M3	OFF- 79 04 09 1055		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 120.		DEG-T	
DISTANCE 6.9		MILES	
MAYTOWN PA BASSLERS CHURCH		ND	ND
202055 32	ON- 79 04 08 1215		
SIZE- 378 M3	OFF- 79 04 09 1055		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.32	0.26	PCI/M3	
DISTANCE 6.9		MILES	
AZIMUTH 120.		DEG-T	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
201680 31	ON- 79 04 09 1100		
SIZE- 416 M3	OFF- 79 04 10 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 120.		DEG-T	
DISTANCE 6.9		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202081 32	ON- 79 04 09 1100		
SIZE- 416 M3	OFF- 79 04 10 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9		MILES	
AZIMUTH 120.		DEG-T	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202023 31	ON- 79 04 10 1010		
SIZE- 432 M3	OFF- 79 04 11 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9		MILES	
AZIMUTH 120.		DEG-T	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202189 32	ON- 79 04 10 1010		
SIZE- 432 M3	OFF- 79 04 11 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9		MILES	
AZIMUTH 120.		DEG-T	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202291 31	ON- 79 04 11 1025		
SIZE- 423 M3	OFF- 79 04 12 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9		MILES	
AZIMUTH 120.		DEG-T	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202322 32	ON- 79 04 11 1025		
SIZE- 423 M3	OFF- 79 04 12 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9		MILES	
AZIMUTH 120.		DEG-T	
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202370 31	ON- 79 04 12 1005		
SIZE- 421 M3	OFF- 79 04 13 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9		MILES	
AZIMUTH 120.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202420 32	ON- 79 04 12 1005		
SIZE- 421 M3	OFF- 79 04 13 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202398 31	ON- 79 04 13 0930		
SIZE- 446 M3	OFF- 79 04 14 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202533 32	ON- 79 04 13 0930		
SIZE- 446 M3	OFF- 79 04 14 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		0.0048	ND
202504 31	ON- 79 04 14 0950	(0.0013)	
SIZE- 864 M3	OFF- 79 04 16 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202584 32	ON- 79 04 14 0950		
SIZE- 864 M3	OFF- 79 04 16 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202667 31	ON- 79 04 16 0955		
SIZE- 432 M3	OFF- 79 04 17 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202698 32	ON- 79 04 16 0955		
SIZE- 432 M3	OFF- 79 04 17 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		0.84	ND
202863 31	ON- 79 04 17 1000	(0.42)	
SIZE- 432 M3	OFF- 79 04 18 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		1.1	ND
202894 32	ON- 79 04 17 1000	(0.37)	
SIZE- 432 M3	OFF- 79 04 18 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202952 31	ON- 79 04 18 1010		
SIZE- 416 M3	OFF- 79 04 19 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
202984 32	ON- 79 04 18 1010		
SIZE- 416 M3	OFF- 79 04 19 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
203036 31	ON- 79 04 19 0920		
SIZE- 432 M3	OFF- 79 04 20 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MAYTOWN PA BASSLER'S CHURCH		ND	ND
203068 32	ON- 79 04 19 0920		
SIZE- 432 M3	OFF- 79 04 20 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
203136 31	ON- 79 04 20 0925		
SIZE- 434 M3	OFF- 79 04 21 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
203168 32	ON- 79 04 20 0925		
SIZE- 434 M3	OFF- 79 04 21 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 120.	DEG-T		
DISTANCE 6.9	MILES		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
203460 31	ON- 79 04 21 0935		
SIZE- 474 M3	OFF- 79 04 22 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
MAYTOWN PA BASSLER'S CHURCH		ND	ND
203506 32	ON- 79 04 21 0935		
SIZE- 474 M3	OFF- 79 04 22 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.9	MILES		
AZIMUTH 120.	DEG-T		
FALMOUTH PA DICK LIBBART RES		0.19 (0.11)	ND
201407 31	ON- 79 04 02 1315		
SIZE- 358 M3	OFF- 79 04 03 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 150.	DEG-T		
DISTANCE 3.0	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
201792 32	ON- 79 04 02 1315		
SIZE- 358 M3	OFF- 79 04 03 1000		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.011	0.0079	PCI/M3
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
FALMOUTH PA DICK LIBBART RES		0.42	DETECTED
201411 31	ON- 79 04 03 1005	(0.399)	
SIZE- 420 M3	OFF- 79 04 04 1000		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
FALMOUTH PA DICK LIBBART RES		ND	ND
201410 32	ON- 79 04 03 1005		
SIZE- 420 M3	OFF- 79 04 04 1000		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.021	0.0075	PCI/M3
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
FALMOUTH PA DICK LIBBART RES		ND	ND
201384 31	ON- 79 04 04 1000		
SIZE- 415 M3	OFF- 79 04 05 0910		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
FALMOUTH PA DICK LIBBART RES		ND	ND
201813 32	ON- 79 04 04 1000		
SIZE- 415 M3	OFF- 79 04 05 0910		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.013	0.0070	PCI/M3
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
FALMOUTH PA DICK LIBBART RES		ND	ND
201440 31	ON- 79 04 05 0915		
SIZE- 511 M3	OFF- 79 04 06 1420		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
201760 32	ON- 79 04 05 0915		
SIZE- 511 M3	OFF- 79 04 06 1420		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.035	0.0072	PCI/M3
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
FALMOUTH PA DICK LIBBART RES		ND	ND
201473 31	ON- 79 04 06 1425		
SIZE- 431 M3	OFF- 79 04 07 1425		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
FALMOUTH PA DICK LIBBART RES		ND	ND
201858 32	ON- 79 04 06 1425		
SIZE- 431 M3	OFF- 79 04 07 1425		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
FALMOUTH PA DICK LIBBART RES		ND	DETECTED
201708 31	ON- 79 04 07 1430		
SIZE- 410 M3	OFF- 79 04 08 1315		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
FALMOUTH PA DICK LIBBART RES		ND	DETECTED
202634 32	ON- 79 04 07 1430		
SIZE- 410 M3	OFF- 79 04 08 1315		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
133XE DET	TED		
DISTANCE	3.0		MILES
AZIMUTH	150.		DEG-T
FALMOUTH PA DICK LIBBART RES		ND	ND
201623 31	ON- 79 04 08 1320		
SIZE- 401 M3	OFF- 79 04 09 1140		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
202056 32	ON- 79 04 08 1320		
SIZE- 401 M3	OFF- 79 04 09 1140		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
201681 31	ON- 79 04 09 1145		
SIZE- 437 M3	OFF- 79 04 10 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	
FALMOUTH PA DICK LIBBART RES		ND	ND
202082 32	ON- 79 04 09 1145		
SIZE- 437 M3	OFF- 79 04 10 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		0.59	ND
202024 31	ON- 79 04 10 1205	(0.20)	
SIZE- 401 M3	OFF- 79 04 11 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
202190 32	ON- 79 04 10 1205		
SIZE- 401 M3	OFF- 79 04 11 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
202292 31	ON- 79 04 11 1040		
SIZE- 411 M3	OFF- 79 04 12 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
FALMOUTH PA DICK LIBBART RES		ND	ND
202323 32	ON- 79 04 11 1040		
SIZE- 411 M3	OFF- 79 04 12 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		0.53 (0.14)	ND
202371 31	ON- 79 04 12 1030		
SIZE- 426 M3	OFF- 79 04 13 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
202421 32	ON- 79 04 12 1030		
SIZE- 426 M3	OFF- 79 04 13 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		0.50 (0.15)	ND
202460 31	ON- 79 04 13 1020		
SIZE- 494 M3	OFF- 79 04 14 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
202534 32	ON- 79 04 13 1020		
SIZE- 494 M3	OFF- 79 04 14 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
202505 31	ON- 79 04 14 1355		
SIZE- 381 M3	OFF- 79 04 15 1107		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES	ND	ND
202585 32 ON- 79 04 14 1755		
SIZE- 391 M3 OFF- 79 04 15 1107		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		
INTERSEC MEETING HOUSE RD AND PT 181	ND	ND
401659 31 ON- 79 04 14 1225		
SIZE- 404 M3 OFF- 79 04 15 1215		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		
ID. NO. 174, 175		
EXPOSURE 0.33 0.10 MR/HR		
SITE TYPE TELEPHONE POLE		
HEIGHT 7.0 FT		
FALMOUTH PA DICK LIBBART RES	ND	ND
202506 31 ON- 79 04 15 1110		
SIZE- 400 M3 OFF- 79 04 16 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		
FALMOUTH PA DICK LIBBART RES	ND	ND
202586 32 ON- 79 04 15 1110		
SIZE- 400 M3 OFF- 79 04 16 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		
FALMOUTH PA DICK LIBBART RES	1.3	ND
202668 31 ON- 79 04 16 1010	(0.25)	
SIZE- 476 M3 OFF- 79 04 17 1315		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		
FALMOUTH PA DICK LIBBART RES	ND	ND
202699 32 ON- 79 04 16 1010		
SIZE- 476 M3 OFF- 79 04 17 1315		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
202864 31	ON- 79 04 17 1320		
SIZE- 341 M3	OFF- 79 04 18 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
202896 32	ON- 79 04 17 1320		
SIZE- 341 M3	OFF- 79 04 18 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		0.69 (0.24)	ND
202953 31	ON- 79 04 18 0930		
SIZE- 388 M3	OFF- 79 04 19 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
202985 32	ON- 79 04 18 0930		
SIZE- 388 M3	OFF- 79 04 19 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		0.74 (0.20)	ND
203037 31	ON- 79 04 19 0750		
SIZE- 429 M3	OFF- 79 04 20 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
203069 32	ON- 79 04 19 0750		
SIZE- 429 M3	OFF- 79 04 20 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		0.17	ND
203154 31	ON- 79 04 20 0750	(0.038)	
SIZE- 435 M3	OFF- 79 04 21 0800		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	3.0		MILES
AZIMUTH	150.		DEG-T
FALMOUTH PA DICK LIBBART RES		ND	ND
203186 32	ON- 79 04 20 0750		
SIZE- 435 M3	OFF- 79 04 21 0800		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	150.		DEG-T
FALMOUTH PA DICK LIBBART RES		ND	ND
203461 31	ON- 79 04 21 0810		
SIZE- 420 M3	OFF- 79 04 22 0810		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH	150.		DEG-T
DISTANCE	3.0		MILES
FALMOUTH PA DICK LIBBART RES		ND	ND
203507 32	ON- 79 04 21 0810		
SIZE- 420 M3	OFF- 79 04 22 0810		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
7BE	0.38	0.18	PCI/M3
DISTANCE	3.0		MILES
AZIMUTH	150.		DEG-T
FALMOUTH PA DICK LIBBART RES		ND	ND
203244 31	ON- 79 04 22 0815		
SIZE- 278 M3	OFF- 79 04 23 0755		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	150.		DEG-T
FALMOUTH PA DICK LIBBART RES		ND	ND
203284 32	ON- 79 04 22 0815		
SIZE- 278 M3	OFF- 79 04 23 0755		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	150.		DEG-T

PENNSYLVANIA REPORTED 79/09/02 131I PCI/M3 133XE

FALMOUTH PA DICK LIBBART RES ND ND
203485 31 ON- 79 04 23 0800
SIZE- 1 OFF- 79 04 24 0830
-ANALYSIS---RESULT----2SIGMA---UNITS---
MACHINE-FAILURE
AZIMUTH 150. DEG-T
DISTANCE 3.0 MILES

FALMOUTH PA DICK LIBBART RES ND ND
203689 32 ON- 79 04 23 0800
SIZE- 1 OFF- 79 04 24 0830
-ANALYSIS---RESULT----2SIGMA---UNITS---
MACHINE-FAILURE
AZIMUTH 150. DEG-T
DISTANCE 3.0 MILES

FALMOUTH PA DICK LIBBART RES ND ND
203486 31 ON- 79 04 24 0840
SIZE- 400 M3 OFF- 79 04 25 0820
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

FALMOUTH PA DICK LIBBART RES ND ND
203531 32 ON- 79 04 24 0840
SIZE- 400 M3 OFF- 79 04 25 0820
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

FALMOUTH PA DICK LIBBART RES ND ND
203671 31 ON- 79 04 25 0830
SIZE- 489 M3 OFF- 79 04 26 1335
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

FALMOUTH PA DICK LIBBART RES ND ND
203722 32 ON- 79 04 25 0830
SIZE- 489 M3 OFF- 79 04 26 1335
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES	ND	ND
203672 31 ON- 79 04 26 1340		
SIZE- 396 M3 OFF- 79 04 27 1230		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		
FALMOUTH PA DICK LIBBART RES	ND	ND
203723 32 ON- 79 04 26 1340		
SIZE- 396 M3 OFF- 79 04 27 1230		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		
FALMOUTH PA DICK LIBBART RES	ND	ND
203940 31 ON- 79 04 27 1230		
SIZE- 1 OFF- 79 04 28 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
MACHINE-FAILURE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		
FALMOUTH PA DICK LIBBART RES	ND	ND
203694 32 ON- 79 04 27 1230		
SIZE- 1 OFF- 79 04 28 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
MACHINE-FAILURE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		
FALMOUTH PA DICK LIBBART RES	ND	ND
203673 31 ON- 79 04 28 0730		
SIZE- 417 M3 OFF- 79 04 29 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 150. DEG-T		
DISTANCE 3.0 MILES		
FALMOUTH PA DICK LIBBART RES	ND	ND
203724 32 ON- 79 04 28 0730		
SIZE- 417 M3 OFF- 79 04 29 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 150. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
204028 31	ON- 79 04 29 0820		
SIZE- 376 M3	OFF- 79 04 30 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204087 32	ON- 79 04 29 0820		
SIZE- 376 M3	OFF- 79 04 30 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204029 31	ON- 79 04 30 0700		
SIZE- 402 M3	OFF- 79 05 01 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204088 32	ON- 79 04 30 0700		
SIZE- 402 M3	OFF- 79 05 01 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204044 31	ON- 79 05 01 0700		
SIZE- 403 M3	OFF- 79 05 02 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204105 32	ON- 79 05 01 0700		
SIZE- 403 M3	OFF- 79 05 02 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
204197 31	ON- 79 05 02 0700		
SIZE- 412 M3	OFF- 79 05 03 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204229 32	ON- 79 05 02 0700		
SIZE- 412 M3	OFF- 79 05 03 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204198 31	ON- 79 05 03 0730		
SIZE- 395 M3	OFF- 79 05 04 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204230 32	ON- 79 05 03 0730		
SIZE- 395 M3	OFF- 79 05 04 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204199 31	ON- 79 05 04 0700		
SIZE- 494 M3	OFF- 79 05 05 1210		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204231 32	ON- 79 05 04 0700		
SIZE- 494 M3	OFF- 79 05 05 1210		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
204200 31	ON- 79 05 05 1215		
SIZE- 333 M3	OFF- 79 05 06 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204232 32	ON- 79 05 05 1215		
SIZE- 333 M3	OFF- 79 05 06 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204454 31	ON- 79 05 06 0800		
SIZE- 376 M3	OFF- 79 05 07 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204415 32	ON- 79 05 06 0800		
SIZE- 376 M3	OFF- 79 05 07 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204455 31	ON- 79 05 07 0750		
SIZE- 806 M3	OFF- 79 05 09 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
204416 32	ON- 79 05 07 0750		
SIZE- 806 M3	OFF- 79 05 09 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
204850 31	ON- 79 05 09 0750		
SIZE- 805 M3	OFF- 79 05 11 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
204938 32	ON- 79 05 09 0750		
SIZE- 805 M3	OFF- 79 05 11 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.	DEG-T		
DISTANCE 3.0	MILES		
FALMOUTH PA DICK LIBBART RES		ND	ND
205784 31	ON- 79 05 15 0750		
SIZE- 803 M3	OFF- 79 05 18 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
205452 32	ON- 79 05 16 0750		
SIZE- 803 M3	OFF- 79 05 18 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
205803 31	ON- 79 05 18 0750		
SIZE- 1210 M3	OFF- 79 05 21 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.	DEG-T		
DISTANCE 3.0	MILES		
FALMOUTH PA DICK LIBBART RES		ND	ND
205541 32	ON- 79 05 18 0750		
SIZE- 1210 M3	OFF- 79 05 21 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.	DEG-T		
DISTANCE 3.0	MILES		

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
205307 31	ON- 79 05 21 0750		
SIZE- 805 M3	OFF- 79 05 23 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
205551 32	ON- 79 05 21 0750		
SIZE- 805 M3	OFF- 79 05 23 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
205813 31	ON- 79 05 23 0750		
SIZE- 803 M3	OFF- 79 05 25 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	
FALMOUTH PA DICK LIBBART RES		ND	ND
205571 32	ON- 79 05 23 0750		
SIZE- 803 M3	OFF- 79 05 25 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
400579 31	ON- 79 05 28 0750		
SIZE- 805 M3	OFF- 79 05 30 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	
FALMOUTH PA DICK LIBBART RES		ND	ND
400580 32	ON- 79 05 28 0750		
SIZE- 805 M3	OFF- 79 05 30 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES 400711 31 ON- 79 05 30 0750 SIZE- 787 M3 OFF- 79 06 01 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 150. DEG-T	ND	ND
FALMOUTH PA DICK LIBBART RES 400712 32 ON- 79 05 30 0750 SIZE- 787 M3 OFF- 79 06 01 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 150. DEG-T	ND	ND
FALMOUTH PA DICK LIBBART RES 400757 31 ON- 79 06 01 0750 SIZE- 1180 M3 OFF- 79 06 04 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 150. DEG-T	ND	ND
FALMOUTH PA DICK LIBBART RES 400758 32 ON- 79 06 01 0750 SIZE- 1180 M3 OFF- 79 06 04 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.0 MILES AZIMUTH 150. DEG-T	ND	ND
FALMOUTH PA DICK LIBBART RES 400801 31 ON- 79 06 04 0750 SIZE- 805 M3 OFF- 79 06 06 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE AZIMUTH 150. DEG-T DISTANCE 3.0 MILES	ND	ND
FALMOUTH PA DICK LIBBART RES 400802 32 ON- 79 06 04 0750 SIZE- 805 M3 OFF- 79 06 06 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE AZIMUTH 150. DEG-T DISTANCE 3.0 MILES	ND	ND

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
400831 31	ON- 79 06 06 0606		
SIZE- 805 M3	OFF- 79 06 08 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
400832 32	ON- 79 06 06 0606		
SIZE- 806 M3	OFF- 79 06 08 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	
FALMOUTH PA DICK LIBBART RES		ND	ND
400938 31	ON- 79 06 08 0750		
SIZE- 1210 M3	OFF- 79 06 11 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	
FALMOUTH PA DICK LIBBART RES		ND	ND
400939 32	ON- 79 06 08 0750		
SIZE- 1210 M3	OFF- 79 06 11 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	
FALMOUTH PA DICK LIBBART RES		ND	ND
401099 31	ON- 79 06 13 0750		
SIZE- 805 M3	OFF- 79 06 15 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	
FALMOUTH PA DICK LIBBART RES		ND	ND
401101 32	ON- 79 06 13 0750		
SIZE- 805 M3	OFF- 79 06 15 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
401118 31	ON- 79 06 15 0750		
SIZE- 1208 M3	OFF- 79 06 18 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401119 32	ON- 79 06 15 0750		
SIZE- 1208 M3	OFF- 79 06 18 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
400883 31	ON- 79 06 18 0750		
SIZE- 807 M3	OFF- 79 06 20 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401278 31	ON- 79 06 18 0750		
SIZE- 807 M3	OFF- 79 06 20 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
400884 32	ON- 79 06 18 0750		
SIZE- 807 M3	OFF- 79 06 20 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401279 32	ON- 79 06 18 0750		
SIZE- 807 M3	OFF- 79 06 20 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

FALMOUTH PA DICK LIBBART RES ND ND
401133 31 ON- 79 06 20 0750
SIZE- 806 M3 OFF- 79 06 22 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 150. DEG-T
DISTANCE 3.0 MILES

FALMOUTH PA DICK LIBBART RES ND ND
401134 32 ON- 79 06 20 0750
SIZE- 806 M3 OFF- 79 06 22 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 150. DEG-T
DISTANCE 3.0 MILES

FALMOUTH PA DICK LIBBART RES ND ND
401371 31 ON- 79 06 22 0750
SIZE- 1210 M3 OFF- 79 06 25 0450
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

FALMOUTH PA DICK LIBBART RES ND ND
401372 32 ON- 79 06 22 0750
SIZE- 1210 M3 OFF- 79 06 25 0450
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 150. DEG-T
DISTANCE 3.0 MILES

FALMOUTH PA DICK LIBBART RES ND ND
401165 31 ON- 79 06 25 0750
SIZE- 805 M3 OFF- 79 06 27 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

FALMOUTH PA DICK LIBBART RES ND ND
401166 32 ON- 79 06 25 0750
SIZE- 805 M3 OFF- 79 06 27 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
401318 31	ON- 79 06 27 0750		
SIZE- 803 M3	OFF- 79 06 29 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
401319 32	ON- 79 06 27 0750		
SIZE- 807 M3	OFF- 79 06 29 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
401436 31	ON- 79 06 29 0750		
SIZE- 1210 M3	OFF- 79 07 02 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
401437 32	ON- 79 06 29 0750		
SIZE- 1210 M3	OFF- 79 07 02 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
401298 31	ON- 79 07 02 0750		
SIZE- 806 M3	OFF- 79 07 04 0150		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		ND	ND
401299 32	ON- 79 07 02 0750		
SIZE- 806 M3	OFF- 79 07 04 0150		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.		DEG-T	
DISTANCE 3.0		MILES	

PENNSYLVANIA REPORTED 79/09/12 131I 133XE
PCI/M3

FALMOUTH PA DICK LIBBART RES. ND ND
401535 31 ON- 79 07 04 0750
SIZE- 806 M3 OFF- 79 07 06 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

FALMOUTH PA DICK LIBBART RES. ND ND
401536 32 ON- 79 07 04 0750
SIZE- 806 M3 OFF- 79 07 06 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

FALMOUTH PA DICK LIBBART RES ND ND
401571 31 ON- 79 07 06 0750
SIZE- 1239 M3 OFF- 79 07 09 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

FALMOUTH PA DICK LIBBART RES ND ND
401572 32 ON- 79 07 06 0750
SIZE- 1239 M3 OFF- 79 07 09 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 150. DEG-T
DISTANCE 3.0 MILES

FALMOUTH PA DICK LIBBART RES. ND ND
401607 31 ON- 79 07 09 0750
SIZE- 806 M3 OFF- 79 07 11 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

FALMOUTH PA DICK LIBBART RES. ND ND
401608 32 ON- 79 07 09 0750
SIZE- 806 M3 OFF- 79 07 11 0750
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 150. DEG-T

TABLE 5-8. EPA (EMSL-LV) AIP RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES.		ND	ND
401660 32	ON- 79 07 11 0750		
SIZE- 806 M3	OFF- 79 07 13 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.	DEG-T		
DISTANCE 3.0	MILES		
FALMOUTH PA DICK LIBBART RES.		ND	ND
401677 31	ON- 79 07 13 0750		
SIZE- 1210 M3	OFF- 79 07 16 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES.		ND	ND
401678 32	ON- 79 07 13 0750		
SIZE- 1210 M3	OFF- 79 07 16 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401713 31	ON- 79 07 16 0750		
SIZE- 806 M3	OFF- 79 07 18 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401714 32	ON- 79 07 16 0750		
SIZE- 806 M3	OFF- 79 07 18 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401780 31	ON- 79 07 18 0750		
SIZE- 806 M3	OFF- 79 07 20 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
FALMOUTH PA DICK LIBBART RES		ND	ND
401781 32	ON- 79 07 19 0750		
SIZE- 806 M3	OFF- 79 07 20 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401815 31	ON- 79 07 20 0750		
SIZE- 1210 M3	OFF- 79 07 23 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401817 32	ON- 79 07 20 0750		
SIZE- 1210 M3	OFF- 79 07 23 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401858 31	ON- 79 07 23 0750		
SIZE- 806 M3	OFF- 79 07 25 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 150.	DEG-T		
FALMOUTH PA DICK LIBBART RES		ND	ND
401859 32	ON- 79 07 23 0750		
SIZE- 806 M3	OFF- 79 07 25 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 150.	DEG-T		
DISTANCE 3.0	MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	DETECTED
201372 31	ON- 79 04 03 1030		
SIZE- 430 M3	OFF- 79 04 04 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201729 32	ON- 79 04 03 1030		
SIZE- 430 M3	OFF- 79 04 04 1030		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.021	0.0074	PCI/M3
AZIMUTH	145.		DEG-T
DISTANCE	5.3		MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201362 31	ON- 79 04 04 1030		
SIZE- 416 M3	OFF- 79 04 05 0945		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	145.		DEG-T
DISTANCE	5.3		MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201746 32	ON- 79 04 04 1030		
SIZE- 416 M3	OFF- 79 04 05 0945		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.017	0.0073	PCI/M3
AZIMUTH	145.		DEG-T
DISTANCE	5.3		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201438 31	ON- 79 04 05 0950		
SIZE- 497 M3	OFF- 79 04 06 1440		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	145.		DEG-T
DISTANCE	5.3		MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201849 32	ON- 79 04 05 0950		
SIZE- 497 M3	OFF- 79 04 06 1440		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	145.		DEG-T
DISTANCE	5.3		MILES
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201482 31	ON- 79 04 06 1445		
SIZE- 393 M3	OFF- 79 04 07 1320		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	145.		DEG-T
DISTANCE	5.3		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201951 32	ON- 79 04 06 1445		
SIZE- 393 M3	OFF- 79 04 07 1320		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201709 31	ON- 79 04 07 1325		
SIZE- 394 M3	OFF- 79 04 08 1125		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201877 32	ON- 79 04 07 1325		
SIZE- 394 M3	OFF- 79 04 08 1125		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201624 31	ON- 79 04 08 1200		
SIZE- 392 M3	OFF- 79 04 09 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		
BAINBRIDGE PA BAINBRIDGE FIRE DEPT		ND	ND
202057 32	ON- 79 04 08 1200		
SIZE- 392 M3	OFF- 79 04 09 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
201682 31	ON- 79 04 09 1205		
SIZE- 413 M3	OFF- 79 04 10 1235		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
202083 32	ON- 79 04 09 1205		
SIZE- 413 M3	OFF- 79 04 10 1235		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
7BE	0.31	0.23	PCI/M3
DISTANCE	5.3		MILES
AZIMUTH	145.		DEG-T
BAINBRIDGE PA BAINBRIDGE FIRE CO		0.17	ND
202025 31	ON- 79 04 10 1240	(0.096)	
SIZE- 403 M3	OFF- 79 04 11 1215		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.3		MILES
AZIMUTH	145.		DEG-T
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
202191 32	ON- 79 04 10 1240		
SIZE- 403 M3	OFF- 79 04 11 1215		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.3		MILES
AZIMUTH	145.		DEG-T
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
202293 31	ON- 79 04 11 1255		
SIZE- 412 M3	OFF- 79 04 12 1130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.3		MILES
AZIMUTH	145.		DEG-T
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
202324 32	ON- 79 04 11 1255		
SIZE- 412 M3	OFF- 79 04 12 1130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.3		MILES
AZIMUTH	145.		DEG-T
BAINBRIDGE PA BAINBRIDGE FIRE CO		0.26	ND
202372 31	ON- 79 04 12 1135	(0.077)	
SIZE- 422 M3	OFF- 79 04 13 1035		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.3		MILES
AZIMUTH	145.		DEG-T

TABLE 5-A. EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
202422 32 ON- 79 04 12 1135		
SIZE- 422 M3 OFF- 79 04 13 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
202399 31 ON- 79 04 13 1230		
SIZE- 454 M3 OFF- 79 04 14 1320		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
202535 32 ON- 79 04 13 1230		
SIZE- 454 M3 OFF- 79 04 14 1320		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
202507 31 ON- 79 04 14 1325		
SIZE- 392 M3 OFF- 79 04 15 1119		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
202587 32 ON- 79 04 14 1325		
SIZE- 392 M3 OFF- 79 04 15 1119		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
202509 31 ON- 79 04 15 1120		
SIZE- 407 M3 OFF- 79 04 16 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
202588 32	ON- 79 04 15 1120		
SIZE- 407 M3	OFF- 79 04 16 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		0.33	ND
202865 31	ON- 79 04 16 0935	(0.090)	
SIZE- 867 M3	OFF- 79 04 18 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
202897 32	ON- 79 04 16 0935		
SIZE- 867 M3	OFF- 79 04 18 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		0.21	ND
202954 31	ON- 79 04 18 0900	(0.11)	
SIZE- 397 M3	OFF- 79 04 19 0715		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
202986 32	ON- 79 04 18 0900		
SIZE- 397 M3	OFF- 79 04 19 0715		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203038 31	ON- 79 04 19 0720		
SIZE- 425 M3	OFF- 79 04 20 0710		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO 203070 32 ON- 79 04 19 0720 SIZE- 425 M3 OFF- 79 04 20 0710 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 5.3 MILES AZIMUTH 145. DEG-T	ND	ND
BAINBRIDGE PA BAINBRIDGE FIRE CO 203137 31 ON- 79 04 20 0715 SIZE- 433 M3 OFF- 79 04 21 0730 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 5.3 MILES AZIMUTH 145. DEG-T	ND	ND
BAINBRIDGE PA BAINBRIDGE FIRE CO 203169 32 ON- 79 04 20 0715 SIZE- 433 M3 OFF- 79 04 21 0730 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 5.3 MILES AZIMUTH 145. DEG-T	ND	ND
BAINBRIDGE PA BAINBRIDGE FIRE CO 203462 31 ON- 79 04 21 0735 SIZE- 445 M3 OFF- 79 04 22 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 5.3 MILES AZIMUTH 145. DEG-T	ND	ND
BAINBRIDGE PA BAINBRIDGE FIRE CO 203508 32 ON- 79 04 21 0735 SIZE- 445 M3 OFF- 79 04 22 0750 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 5.3 MILES AZIMUTH 145. DEG-T	ND	ND
BAINBRIDGE PA BAINBRIDGE FIRE CO 203245 31 ON- 79 04 22 0755 SIZE- 425 M3 OFF- 79 04 23 0710 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 5.3 MILES AZIMUTH 145. DEG-T	ND	ND

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203285 32	ON- 79 04 22 0755		
SIZE- 425 M3	OFF- 79 04 23 0710		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203487 31	ON- 79 04 23 1015		
SIZE- 414 M3	OFF- 79 04 24 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203532 32	ON- 79 04 23 1015		
SIZE- 414 M3	OFF- 79 04 24 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203488 31	ON- 79 04 24 0900		
SIZE- 434 M3	OFF- 79 04 25 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203533 32	ON- 79 04 24 0900		
SIZE- 434 M3	OFF- 79 04 25 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203489 31	ON- 79 04 25 0845		
SIZE- 492 M3	OFF- 79 04 26 1215		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203534 32	ON- 79 04 25 0845		
SIZE- 492 M3	OFF- 79 04 26 1215		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203674 31	ON- 79 04 26 1225		
SIZE- 427 M3	OFF- 79 04 27 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203725 32	ON- 79 04 26 1225		
SIZE- 427 M3	OFF- 79 04 27 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203675 31	ON- 79 04 27 1030		
SIZE- 434 M3	OFF- 79 04 28 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203726 32	ON- 79 04 27 1030		
SIZE- 434 M3	OFF- 79 04 28 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203676 31	ON- 79 04 28 1030		
SIZE- 483 M3	OFF- 79 04 29 1330		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203727 32	ON- 79 04 28 1030		
SIZE- 483 M3	OFF- 79 04 29 1330		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203953 31	ON- 79 04 29 1330		
SIZE- 385 M3	OFF- 79 04 30 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203992 32	ON- 79 04 29 1330		
SIZE- 385 M3	OFF- 79 04 30 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203942 31	ON- 79 04 30 1035		
SIZE- 442 M3	OFF- 79 05 01 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
203993 32	ON- 79 04 30 1035		
SIZE- 442 M3	OFF- 79 05 01 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
I3E	0.18 0.14	PCI/M3	
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
204045 31	ON- 79 05 01 1050		
SIZE- 489 M3	OFF- 79 05 02 1335		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
204105 32	ON- 79 05 01 1050		
SIZE- 489 M3	OFF- 79 05 02 1335		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
204325 31	ON- 79 05 02 1340		
SIZE- 433 M3	OFF- 79 05 03 1235		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
204233 32	ON- 79 05 02 1340		
SIZE- 433 M3	OFF- 79 05 03 1235		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
204326 31	ON- 79 05 03 1242		
SIZE- 415 M3	OFF- 79 05 04 1300		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
204234 32	ON- 79 05 03 1242		
SIZE- 415 M3	OFF- 79 05 04 1300		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
204327 31	ON- 79 05 04 1300		
SIZE- 403 M3	OFF- 79 05 05 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
204235 32 ON- 79 05 04 1300		
SIZE- 403 M3 OFF- 79 05 05 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
204328 31 ON- 79 05 05 1055		
SIZE- 454 M3 OFF- 79 05 06 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
204366 32 ON- 79 05 05 1055		
SIZE- 458 M3 OFF- 79 05 06 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
204456 31 ON- 79 05 06 1200		
SIZE- 405 M3 OFF- 79 05 07 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
204417 32 ON- 79 05 06 1200		
SIZE- 405 M3 OFF- 79 05 07 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
204457 31 ON- 79 05 07 1000		
SIZE- 914 M3 OFF- 79 05 09 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
204418 32	ON- 79 05 07 1000		
SIZE- 914 M3	OFF- 79 05 09 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
204500 32	ON- 79 05 09 1248		
SIZE- 819 M3	OFF- 79 05 11 0928		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204499 31	ON- 79 05 10 1355		
SIZE- 909 M3	OFF- 79 05 12 1215		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
205788 31	ON- 79 05 16 1050		
SIZE- 863 M3	OFF- 79 05 18 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
205456 32	ON- 79 05 16 1050		
SIZE- 863 M3	OFF- 79 05 18 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
205804 31	ON- 79 05 18 1000		
SIZE- 1295 M3	OFF- 79 05 21 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
205533 32	ON- 79 05 18 1000		
SIZE- 1298 M3	OFF- 79 05 21 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
206308 31	ON- 79 05 21 0900		
SIZE- 904 M3	OFF- 79 05 23 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
205552 32	ON- 79 05 21 0900		
SIZE- 904 M3	OFF- 79 05 23 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
205912 31	ON- 79 05 23 0920		
SIZE- 837 M3	OFF- 79 05 25 1025		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
205570 32	ON- 79 05 23 1030		
SIZE- 837 M3	OFF- 79 05 25 1025		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
400581 31	ON- 79 05 28 1015		
SIZE- 842 M3	OFF- 79 05 30 1105		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
400582 32 ON- 79 05 28 1015		
SIZE- 842 M3 OFF- 79 05 30 1105		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
400715 31 ON- 79 05 30 1015		
SIZE- 874 M3 OFF- 79 06 01 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 145. DEG-T		
DISTANCE 5.3 MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
400716 32 ON- 79 05 30 1015		
SIZE- 874 M3 OFF- 79 06 01 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 145. DEG-T		
DISTANCE 5.3 MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
400755 31 ON- 79 06 01 1010		
SIZE- 1318 M3 OFF- 79 06 04 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
400756 32 ON- 79 06 01 1010		
SIZE- 1318 M3 OFF- 79 06 04 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO.	ND	ND
400807 31 ON- 79 06 04 1015		
SIZE- 880 M3 OFF- 79 06 06 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
400808 32	ON- 79 06 04 1015		
SIZE- 880 M3	OFF- 79 06 04 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
400835 31	ON- 79 06 06 1010		
SIZE- 891 M3	OFF- 79 06 08 1115		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
400836 32	ON- 79 06 06 1010		
SIZE- 891 M3	OFF- 79 06 08 1115		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
400929 31	ON- 79 06 08 1115		
SIZE- 1299 M3	OFF- 79 06 11 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
400930 32	ON- 79 06 08 1115		
SIZE- 1299 M3	OFF- 79 06 11 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
400964 31	ON- 79 06 11 1030		
SIZE- 896 M3	OFF- 79 06 13 1130		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
400965 32	ON- 79 06 11 1030		
SIZE- 996 M3	OFF- 79 06 13 1130		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.	DEG-T		
DISTANCE 5.3	MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401090 31	ON- 79 06 13 1134		
SIZE- 830 M3	OFF- 79 06 15 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401091 32	ON- 79 06 13 1134		
SIZE- 830 M3	OFF- 79 06 15 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401120 31	ON- 79 06 15 0945		
SIZE- 1327	OFF- 79 06 18 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401121 32	ON- 79 06 15 0945		
SIZE- 1327 M3	OFF- 79 06 18 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401174 31	ON- 79 06 18 1035		
SIZE- 978 M3	OFF- 79 06 20 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3	MILES		
AZIMUTH 145.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401175 32	ON- 79 06 18 1035		
SIZE- 878 M3	OFF- 79 06 20 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401126 31	ON- 79 06 20 1020		
SIZE- 832 M3	OFF- 79 06 22 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401127 32	ON- 79 06 20 1020		
SIZE- 832 M3	OFF- 79 06 22 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401373 31	ON- 79 06 22 1010		
SIZE- 1320 M3	OFF- 79 06 25 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401374 32	ON- 79 06 22 1010		
SIZE- 1320 M3	OFF- 79 06 25 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401167 31	ON- 79 06 25 1025		
SIZE- 969 M3	OFF- 79 06 27 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401168 32	ON- 79 06 25 1025		
SIZE- 869 M3	OFF- 79 06 27 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401320 31	ON- 79 06 27 0945		
SIZE- 916 M3	OFF- 79 06 29 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401321 32	ON- 79 06 27 0945		
SIZE- 916 M3	OFF- 79 06 29 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401438 31	ON- 79 06 29 1205		
SIZE- 1291 M3	OFF- 79 07 02 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401439 32	ON- 79 06 29 1205		
SIZE- 1291 M3	OFF- 79 07 02 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401300 31	ON- 79 07 02 1020		
SIZE- 905 M3	OFF- 79 07 04 1130		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401301 32	ON- 79 07 02 1020		
SIZE- 905 M3	OFF- 79 07 04 1130		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401537 31	ON- 79 07 04 1135		
SIZE- 861 M3	OFF- 79 07 06 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401538 32	ON- 79 07 04 1135		
SIZE- 861 M3	OFF- 79 07 06 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401573 31	ON- 79 07 06 1035		
SIZE- 1332 M3	OFF- 79 07 09 1115		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401574 32	ON- 79 07 06 1035		
SIZE- 1332 M3	OFF- 79 07 09 1115		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401609 31	ON- 79 07 09 1115		
SIZE- 872 M3	OFF- 79 07 11 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401610 32	ON- 79 07 09 1115		
SIZE- 872 M3	OFF- 79 07 11 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401661 31	ON- 79 07 11 1115		
SIZE- 899 M3	OFF- 79 07 13 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401662 32	ON- 79 07 11 1115		
SIZE- 899 M3	OFF- 79 07 13 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401679 31	ON- 79 07 13 1145		
SIZE- 1048 M3	OFF- 79 07 16 1140		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401680 32	ON- 79 07 13 1145		
SIZE- 1048 M3	OFF- 79 07 16 1140		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO.		ND	ND
401715 31	ON- 79 07 15 1145		
SIZE- 951 M3	OFF- 79 07 18 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/03	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO.	ND	ND
401716 32 ON- 79 07 16 1145		
SIZE- 861 M3 OFF- 79 07 18 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 145. DEG-T		
DISTANCE 5.3 MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
401782 31 ON- 79 07 18 1045		
SIZE- 878 M3 OFF- 79 07 20 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
401783 32 ON- 79 07 18 1045		
SIZE- 878 M3 OFF- 79 07 20 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
401818 31 ON- 79 07 20 1045		
SIZE- 1320 M3 OFF- 79 07 23 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
401819 32 ON- 79 07 20 1045		
SIZE- 1320 M3 OFF- 79 07 23 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 145. DEG-T		
DISTANCE 5.3 MILES		
BAINBRIDGE PA BAINBRIDGE FIRE CO	ND	ND
401850 31 ON- 79 07 23 1050		
SIZE- 885 M3 OFF- 79 07 25 1120		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.3 MILES		
AZIMUTH 145. DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
BAINBRIDGE PA BAINBRIDGE FIRE CO		ND	ND
401851 32	ON- 79 07 23 1050		
SIZE- 845 M3	OFF- 79 07 25 1120		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	145.		DEG-T
DISTANCE	5.3		MILES
SAGINAW PA UNITED METHODIST CHURCH		0.20	ND
201406 31	ON- 79 04 02 1410	(0.15)	
SIZE- 290 M3	OFF- 79 04 03 1050		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	155.		DEG-T
DISTANCE	6.6		MILES
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201791 32	ON- 79 04 02 1410		
SIZE- 290 M3	OFF- 79 04 03 1050		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.025	0.0082	PCI/M3
AZIMUTH	155.		DEG-T
DISTANCE	6.6		MILES
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201300 31	ON- 79 04 03 1130		
SIZE- 370 M3	OFF- 79 04 04 1037		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	155.		DEG-T
DISTANCE	6.6		MILES
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201802 32	ON- 79 04 03 1130		
SIZE- 370 M3	OFF- 79 04 04 1037		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.022	0.0094	PCI/M3
AZIMUTH	155.		DEG-T
DISTANCE	6.6		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201379 31	ON- 79 04 04 1048		
SIZE- 392 M3	OFF- 79 04 05 1123		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	155.		DEG-T
DISTANCE	6.6		MILES

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201999 32	ON- 79 04 04 1048		
SIZE- 392 M3	OFF- 79 04 05 1123		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201456 31	ON- 79 04 05 1130		
SIZE- 429 M3	OFF- 79 04 06 1402		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 155.		DEG-T	
DISTANCE 6.6		MILES	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201758 32	ON- 79 04 05 1130		
SIZE- 429 M3	OFF- 79 04 06 1402		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.036	0.0083	PCI/M3	
AZIMUTH 155.		DEG-T	
DISTANCE 6.6		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201486 31	ON- 79 04 06 1408		
SIZE- 351 M3	OFF- 79 04 07 1250		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 155.		DEG-T	
DISTANCE 6.6		MILES	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201843 32	ON- 79 04 06 1409		
SIZE- 361 M3	OFF- 79 04 07 1250		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 155.		DEG-T	
DISTANCE 6.6		MILES	
SAGINAW PA UNITED METHODIST CHURCH		ND	DETECTED
201710 31	ON- 79 04 07 1256		
SIZE- 413 M3	OFF- 79 04 08 1451		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 155.		DEG-T	
DISTANCE 6.6		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
SAGINAW PA UNITED METHODIST CHURCH		ND	DETECTED
201876 32	ON- 79 04 07 1255		
SIZE- 417 M3	OFF- 79 04 08 1451		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
133XE DET TED			
DISTANCE	6.6		MILES
AZIMUTH	155.		DEG-T
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201625 31	ON- 79 04 08 1456		
SIZE- 310 M3	OFF- 79 04 09 1103		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	155.		DEG-T
DISTANCE	6.6		MILES
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202058 32	ON- 79 04 08 1456		
SIZE- 310 M3	OFF- 79 04 09 1103		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.6		MILES
AZIMUTH	155.		DEG-T
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
201683 31	ON- 79 04 09 1106		
SIZE- 404 M3	OFF- 79 04 10 1224		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	155.		DEG-T
DISTANCE	6.6		MILES
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202084 32	ON- 79 04 09 1106		
SIZE- 404 M3	OFF- 79 04 10 1224		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.6		MILES
AZIMUTH	155.		DEG-T
SAGINAW PA UNITED METHODIST CHURCH		0.27	ND
202026 31	ON- 79 04 10 1227	(0.12)	
SIZE- 418 M3	OFF- 79 04 11 1440		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.6		MILES
AZIMUTH	155.		DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
SAGINAW PA UNITED METHODIST CHURCH	ND	ND
202192 32 ON- 79 04 10 1227		
SIZE- 413 M3 OFF- 79 04 11 1440		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.6 MILES		
AZIMUTH 155. DEG-T		
SAGINAW PA UNITED METHODIST CHURCH	ND	ND
202294 31 ON- 79 04 11 1443		
SIZE- 353 M3 OFF- 79 04 12 1247		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.6 MILES		
AZIMUTH 155. DEG-T		
SAGINAW PA UNITED METHODIST CHURCH	ND	ND
202325 32 ON- 79 04 11 1443		
SIZE- 353 M3 OFF- 79 04 12 1247		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.6 MILES		
AZIMUTH 155. DEG-T		
SAGINAW PA UNITED METHODIST CHURCH	ND	ND
202373 31 ON- 79 04 12 1250		
SIZE- 388 M3 OFF- 79 04 13 1309		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.6 MILES		
AZIMUTH 155. DEG-T		
SAGINAW PA UNITED METHODIST CHURCH	ND	ND
202423 32 ON- 79 04 12 1250		
SIZE- 388 M3 OFF- 79 04 13 1309		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.6 MILES		
AZIMUTH 155. DEG-T		
SAGINAW PA UNITED METHODIST CHURCH	ND	ND
202400 31 ON- 79 04 13 1312		
SIZE- 393 M3 OFF- 79 04 14 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.6 MILES		
AZIMUTH 155. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202536 32	ON- 79 04 13 1312		
SIZE- 393 M3	OFF- 79 04 14 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202508 31	ON- 79 04 14 1355		
SIZE- 378 M3	OFF- 79 04 15 1337		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202589 32	ON- 79 04 14 1355		
SIZE- 378 M3	OFF- 79 04 15 1337		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202510 31	ON- 79 04 15 1338		
SIZE- 378 M3	OFF- 79 04 16 1238		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202590 32	ON- 79 04 15 1338		
SIZE- 378 M3	OFF- 79 04 16 1238		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		0.26	ND
202669 31	ON- 79 04 16 1245	(0.19)	
SIZE- 385 M3	OFF- 79 04 17 1207		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202700 32	ON- 79 04 16 1245		
SIZE- 385 M3	OFF- 79 04 17 1207		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.6	MILES		
AZIMUTH 155.	DEG-T		
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202866 31	ON- 79 04 17 1210		
SIZE- 409 M3	OFF- 79 04 18 1309		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.6	MILES		
AZIMUTH 155.	DEG-T		
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202898 32	ON- 79 04 17 1210		
SIZE- 409 M3	OFF- 79 04 18 1309		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.6	MILES		
AZIMUTH 155.	DEG-T		
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202955 31	ON- 79 04 18 1318		
SIZE- 370 M3	OFF- 79 04 19 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.6	MILES		
AZIMUTH 155.	DEG-T		
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
202987 32	ON- 79 04 19 1315		
SIZE- 370 M3	OFF- 79 04 19 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.6	MILES		
AZIMUTH 155.	DEG-T		
SAGINAW PA UNITED METHODIST CHURCH		0.31	ND
203039 31	ON- 79 04 19 1200	(0.14)	
SIZE- 391 M3	OFF- 79 04 20 1140		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.6	MILES		
AZIMUTH 155.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
203071 32	ON- 79 04 19 1200		
SIZE- 391 M3	OFF- 79 04 20 1140		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
203139 31	ON- 79 04 20 1150		
SIZE- 357 M3	OFF- 79 04 21 1015		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
203170 32	ON- 79 04 20 1150		
SIZE- 357 M3	OFF- 79 04 21 1015		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
7BE	0.38 0.18	PCI/M3	
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
203463 31	ON- 79 04 21 1020		
SIZE- 396 M3	OFF- 79 04 22 1115		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.6		MILES	
AZIMUTH 155.		DEG-T	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
203509 32	ON- 79 04 21 1020		
SIZE- 396 M3	OFF- 79 04 22 1115		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 155.		DEG-T	
DISTANCE 6.6		MILES	
SAGINAW PA UNITED METHODIST CHURCH		ND	ND
203246 31	ON- 79 04 22 1125		
SIZE- 393 M3	OFF- 79 04 23 1205		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 155.		DEG-T	
DISTANCE 6.6		MILES	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
SAGINAW PA UNITED METHODIST CHURCH	NO	NO
203286 32 ON- 79 04 22 1125		
SIZE- 393 M3 OFF- 79 04 23 1205		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.6 MILES		
AZIMUTH 155. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	0.27	NO
201325 31 ON- 79 04 01 1719	(0.074)	
SIZE- 656 M3 OFF- 79 04 03 1002		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		
MANCHESTER PA MANCHESTER FIRE DEPT	NO	NO
201326 32 ON- 79 04 01 1719		
SIZE- 656 M3 OFF- 79 04 03 1002		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
BETA 0.021 0.0051 PCI/M3		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		
MANCHESTER PA MANCHESTER FIRE DEPT	NO	NO
201343 31 ON- 79 04 03 1010		
SIZE- 429 M3 OFF- 79 04 04 1002		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		
MANCHESTER PA MANCHESTER FIRE DEPT	NO	NO
201740 32 ON- 79 04 03 1010		
SIZE- 429 M3 OFF- 79 04 04 1002		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
BETA 0.029 0.0078 PCI/M3		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		
GAMMA-SPECTRUM-NEGLIGIBLE		
MANCHESTER PA MANCHESTER FIRE DEPT	NO	NO
201386 31 ON- 79 04 04 1005		
SIZE- 438 M3 OFF- 79 04 05 1031		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
201818 32	ON- 79 04 04 1005		
SIZE- 438 M3	OFF- 79 04 05 1031		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.011	0.0066	PCI/M3
AZIMUTH	180.		DEG-T
DISTANCE	6.7		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
201444 31	ON- 79 04 05 1036		
SIZE- 480 M3	OFF- 79 04 06 1317		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	180.		DEG-T
DISTANCE	6.7		MILES
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
201834 32	ON- 79 04 05 1036		
SIZE- 480 M3	OFF- 79 04 06 1317		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.033	0.0075	PCI/M3
AZIMUTH	180.		DEG-T
DISTANCE	6.7		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
MANCHESTER PA MANCHESTER FIRE DEPT		ND	DETECTED
201489 31	ON- 79 04 06 1323		
SIZE- 388 M3	OFF- 79 04 07 1058		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	180.		DEG-T
DISTANCE	6.7		MILES
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
201800 32	ON- 79 04 06 1323		
SIZE- 388 M3	OFF- 79 04 07 1058		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.041	0.0092	PCI/M3
AZIMUTH	180.		DEG-T
DISTANCE	6.7		MILES
MANCHESTER PA MANCHESTER FIRE DEPT		ND	DETECTED
201711 31	ON- 79 04 07 1101		
SIZE- 473 M3	OFF- 79 04 08 1318		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	180.		DEG-T
DISTANCE	6.7		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	DETECTED
201675 32	ON- 79 04 07 1101		
SIZE- 473 M3	OFF- 79 04 08 1318		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133XE DET TED			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
201626 31	ON- 79 04 08 1323		
SIZE- 343 M3	OFF- 79 04 09 1031		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.		DEG-T	
DISTANCE 6.7		MILES	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202059 32	ON- 79 04 08 1323		
SIZE- 343 M3	OFF- 79 04 09 1031		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
201684 31	ON- 79 04 09 1033		
SIZE- 381 M3	OFF- 79 04 10 0816		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.		DEG-T	
DISTANCE 6.7		MILES	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202085 32	ON- 79 04 09 1033		
SIZE- 381 M3	OFF- 79 04 10 0816		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		0.21	ND
202027 31	ON- 79 04 10 1120	(0.16)	
SIZE- 449 M3	OFF- 79 04 11 1326		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/03	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202193 32	ON- 79 04 10 1120		
SIZE- 469 M3	OFF- 79 04 11 1326		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202295 31	ON- 79 04 11 1032		
SIZE- 408 M3	OFF- 79 04 12 1218		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202326 32	ON- 79 04 11 1032		
SIZE- 409 M3	OFF- 79 04 12 1218		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		0.24	ND
202374 31	ON- 79 04 12 1225	(0.13)	
SIZE- 422 M3	OFF- 79 04 13 1154		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202425 32	ON- 79 04 12 1225		
SIZE- 422 M3	OFF- 79 04 13 1154		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202441 31	ON- 79 04 13 1157		
SIZE- 431 M3	OFF- 79 04 14 1158		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202537 32	ON- 79 04 13 1157		
SIZE- 431 M3	OFF- 79 04 14 1158		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202511 31	ON- 79 04 14 1200		
SIZE- 452 M3	OFF- 79 04 16 1130		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202591 32	ON- 79 04 14 1200		
SIZE- 452 M3	OFF- 79 04 16 1130		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202670 31	ON- 79 04 16 1135		
SIZE- 428 M3	OFF- 79 04 17 1126		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202701 32	ON- 79 04 16 1135		
SIZE- 428 M3	OFF- 79 04 17 1126		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202867 31	ON- 79 04 17 1133		
SIZE- 437 M3	OFF- 79 04 18 1152		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202895 32	ON- 79 04 17 1133		
SIZE- 437 M3	OFF- 79 04 18 1152		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		0.33	ND
202956 31	ON- 79 04 18 1155	(0.13)	
SIZE- 408 M3	OFF- 79 04 19 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
202988 32	ON- 79 04 18 1155		
SIZE- 408 M3	OFF- 79 04 19 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203040 31	ON- 79 04 19 1050		
SIZE- 429 M3	OFF- 79 04 20 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203072 32	ON- 79 04 19 1050		
SIZE- 429 M3	OFF- 79 04 20 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
I3E 0.31	0.15	PCI/M3	
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203139 31	ON- 79 04 20 1050		
SIZE- 448 M3	OFF- 79 04 21 1112		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT.		ND	ND
203171 32	ON- 79 04 20 1050		
SIZE- 438 M3	OFF- 79 04 21 1112		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203464 31	ON- 79 04 21 1120		
SIZE- 402 M3	OFF- 79 04 22 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203510 32	ON- 79 04 21 1120		
SIZE- 402 M3	OFF- 79 04 22 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203247 31	ON- 79 04 22 1020		
SIZE- 428 M3	OFF- 79 04 23 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203287 32	ON- 79 04 22 1020		
SIZE- 428 M3	OFF- 79 04 23 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 5.7	MILES		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203490 31	ON- 79 04 23 1050		
SIZE- 423 M3	OFF- 79 04 24 1055		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203535 32	ON- 79 04 23 1050		
SIZE- 423 M3	OFF- 79 04 24 1055		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203491 31	ON- 79 04 24 1100		
SIZE- 429 M3	OFF- 79 04 25 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203536 32	ON- 79 04 24 1100		
SIZE- 429 M3	OFF- 79 04 25 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.31	0.18	PCI/M3	
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203492 31	ON- 79 04 25 1110		
SIZE- 439 M3	OFF- 79 04 26 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203537 32	ON- 79 04 25 1110		
SIZE- 439 M3	OFF- 79 04 26 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.		DEG-T	
DISTANCE 6.7		MILES	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203939 31	ON- 79 04 26 1110		
SIZE- 1	OFF- 79 04 27 1420		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
MACHINE-FAILURE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	

TABLE S-3. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203695 32	ON- 79 04 25 1110		
SIZE- 1	OFF- 79 04 27 1420		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
MACHINE-FAILURE			
DISTANCE 5.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203677 31	ON- 79 04 27 1420		
SIZE- 425 M3	OFF- 79 04 28 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 5.7	MILES		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203729 32	ON- 79 04 27 1420		
SIZE- 425 M3	OFF- 79 04 28 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203678 31	ON- 79 04 28 1410		
SIZE- 440 M3	OFF- 79 04 29 1540		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
203729 32	ON- 79 04 28 1410		
SIZE- 440 M3	OFF- 79 04 29 1540		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 5.7	MILES		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204030 31	ON- 79 04 29 1540		
SIZE- 395 M3	OFF- 79 04 30 1345		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 5.7	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
204089 32 ON- 79 04 29 1540		
SIZE- 395 M3 OFF- 79 04 30 1345		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
TRE 0.20 0.17 PCI/M3		
DISTANCE 5.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
204031 31 ON- 79 04 30 1350		
SIZE- 424 M3 OFF- 79 05 01 1325		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
204090 32 ON- 79 04 30 1350		
SIZE- 424 M3 OFF- 79 05 01 1325		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
204046 31 ON- 79 05 01 1325		
SIZE- 440 M3 OFF- 79 05 02 1400		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
204107 32 ON- 79 05 01 1325		
SIZE- 440 M3 OFF- 79 05 02 1400		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
204047 31 ON- 79 05 02 1400		
SIZE- 385 M3 OFF- 79 05 03 1140		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 5.7 MILES		
AZIMUTH 180. DEG-T		

PENNSYLVANIA REPORTED 79/09/02 131I PCI/M3 133XE

MANCHESTER PA MANCHESTER FIRE DEPT ND ND
204108 32 ON- 79 05 02 1400
SIZE- 388 M3 OFF- 79 05 03 1140
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.7 MILES
AZIMUTH 180. DEG-T

MANCHESTER PA MANCHESTER FIRE DEPT ND ND
204329 31 ON- 79 05 03 1140
SIZE- 505 M3 OFF- 79 05 04 1545
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.7 MILES
AZIMUTH 180. DEG-T

MANCHESTER PA MANCHESTER FIRE DEPT ND ND
204367 32 ON- 79 05 03 1140
SIZE- 505 M3 OFF- 79 05 04 1545
-ANALYSIS---RESULT----2SIGMA---UNITS---
7BE 0.31 0.14 PCI/M3
DISTANCE 6.7 MILES
AZIMUTH 180. DEG-T

MANCHESTER PA MANCHESTER FIRE DEPT ND ND
204330 31 ON- 79 05 04 1550
SIZE- 350 M3 OFF- 79 05 05 1135
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.7 MILES
AZIMUTH 180. DEG-T

MANCHESTER PA MANCHESTER FIRE DEPT ND ND
204368 32 ON- 79 05 04 1550
SIZE- 350 M3 OFF- 79 05 05 1135
-ANALYSIS---RESULT----2SIGMA---UNITS---
7BE 0.38 0.18 PCI/M3
DISTANCE 6.7 MILES
AZIMUTH 180. DEG-T

MANCHESTER PA MANCHESTER FIRE DEPT ND ND
204458 31 ON- 79 05 05 1135
SIZE- 501 M3 OFF- 79 05 06 1530
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 6.7 MILES
AZIMUTH 180. DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204419 32	ON- 79 05 05 1135		
SIZE- 501 M3	OFF- 79 05 06 1530		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204459 31	ON- 79 05 06 1530		
SIZE- 404 M3	OFF- 79 05 07 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204420 32	ON- 79 05 06 1530		
SIZE- 404 M3	OFF- 79 05 07 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204460 31	ON- 79 05 07 1410		
SIZE- 460 M3	OFF- 79 05 08 1550		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204421 32	ON- 79 05 07 1410		
SIZE- 460 M3	OFF- 79 05 08 1550		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204461 31	ON- 79 05 08 1550		
SIZE- 427 M3	OFF- 79 05 10 1355		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.7		MILES	
AZIMUTH 180.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204422 32	ON- 79 05 08 1550		
SIZE- 927 M3	OFF- 79 05 10 1355		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
204498 31	ON- 79 05 10 1355		
SIZE- 409 M3	OFF- 79 05 12 1215		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
205776 31	ON- 79 05 15 1040		
SIZE- 875 M3	OFF- 79 05 17 1125		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
205444 32	ON- 79 05 15 1040		
SIZE- 875 M3	OFF- 79 05 17 1125		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
205794 31	ON- 79 05 17 1130		
SIZE- 850 M3	OFF- 79 05 19 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
205529 32	ON- 79 05 17 1130		
SIZE- M3	OFF- 79 05 19 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
206301 31	ON- 79 05 19 1050		
SIZE- 1304 M3	OFF- 79 05 22 1025		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
205545 32	ON- 79 05 19 1050		
SIZE- 1304 M3	OFF- 79 05 22 1025		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
205829 31	ON- 79 05 22 1130		
SIZE- 845 M3	OFF- 79 05 24 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 6.7	MILES		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
205566 32	ON- 79 05 22 1130		
SIZE- 845 M3	OFF- 79 05 24 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
400736 31	ON- 79 05 31 1055		
SIZE- 862 M3	OFF- 79 06 02 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
400737 32	ON- 79 05 31 1055		
SIZE- 862 M3	OFF- 79 06 02 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
400817 31 ON- 79 06 05 0605		
SIZE- 864 M3 OFF- 79 06 07 1201		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
400818 32 ON- 79 06 05 0605		
SIZE- 864 M3 OFF- 79 06 07 1201		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
400851 31 ON- 79 06 07 1204		
SIZE- 832 M3 OFF- 79 06 09 1101		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
400852 32 ON- 79 06 07 1204		
SIZE- 832 M3 OFF- 79 06 09 1101		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
400944 31 ON- 79 06 09 1241		
SIZE- 392 M3 OFF- 79 06 10 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
400945 32 ON- 79 06 09 1241		
SIZE- 392 M3 OFF- 79 06 10 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
400983 31	ON- 79 06 10 0955		
SIZE- 944 M3	OFF- 79 06 12 1017		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 6.7	MILES		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
400984 32	ON- 79 06 10 0955		
SIZE- 944 M3	OFF- 79 06 12 1017		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 6.7	MILES		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401064 31	ON- 79 06 12 1022		
SIZE- 921 M3	OFF- 79 06 14 0912		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401065 32	ON- 79 06 12 1022		
SIZE- 921 M3	OFF- 79 06 14 0912		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401116 31	ON- 79 06 14 0917		
SIZE- 944 M3	OFF- 79 06 16 0934		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 6.7	MILES		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401117 32	ON- 79 06 14 0917		
SIZE- 944 M3	OFF- 79 06 16 0934		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 6.7	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
400923 31	ON- 79 06 16 0938		
SIZE- 1291 M3	OFF- 79 06 19 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 6.7	MILES		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
400924 32	ON- 79 06 16 0938		
SIZE- 1291 M3	OFF- 79 06 19 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401292 31	ON- 79 06 19 1000		
SIZE- 428 M3	OFF- 79 06 21 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 6.7	MILES		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401293 32	ON- 79 06 19 1000		
SIZE- 428 M3	OFF- 79 06 21 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401145 31	ON- 79 06 21 0936		
SIZE- 947 M3	OFF- 79 06 23 0947		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401146 32	ON- 79 06 21 0936		
SIZE- 947 M3	OFF- 79 06 23 0947		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401381 31	ON- 79 06 23 0952		
SIZE- 1200 M3	OFF- 79 06 25 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	180.		DEG-T
DISTANCE	6.7		MILES
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401382 32	ON- 79 06 23 0952		
SIZE- 1200 M3	OFF- 79 06 25 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.7		MILES
AZIMUTH	180.		DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401410 31	ON- 79 06 26 0934		
SIZE- 809 M3	OFF- 79 06 28 0944		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.7		MILES
AZIMUTH	180.		DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401411 32	ON- 79 06 26 0934		
SIZE- 809 M3	OFF- 79 06 28 0944		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.7		MILES
AZIMUTH	180.		DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT.		ND	ND
401739 31	ON- 79 06 28 0949		
SIZE- 806 M3	OFF- 79 06 30 0950		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.7		MILES
AZIMUTH	180.		DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT.		ND	ND
401740 32	ON- 79 06 28 0949		
SIZE- 806 M3	OFF- 79 06 30 0950		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	180.		DEG-T
DISTANCE	6.7		MILES

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02

	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		
401446 31 ON- 79 06 30 1005	ND	ND
SIZE- 1173 M3 OFF- 79 07 03 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		
401447 32 ON- 79 06 30 1005	ND	ND
SIZE- 1173 M3 OFF- 79 07 03 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		
401336 31 ON- 79 07 03 0950	ND	ND
SIZE- 795 M3 OFF- 79 07 05 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT		
401337 32 ON- 79 07 03 0950	ND	ND
SIZE- 795 M3 OFF- 79 07 05 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT.		
401545 31 ON- 79 07 05 0845	ND	ND
SIZE- 830 M3 OFF- 79 07 07 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT.		
401546 31 ON- 79 07 05 0845	ND	ND
SIZE- 830 M3 OFF- 79 07 07 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE CO.		ND	ND
401593 31	ON- 79 07 07 0909		
SIZE- 1210 M3	OFF- 79 07 10 0912		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE CO.		ND	ND
401594 32	ON- 79 07 07 0909		
SIZE- 1210 M3	OFF- 79 07 10 0912		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT.		ND	ND
401617 31	ON- 79 07 10 0916		
SIZE- 792 M3	OFF- 79 07 12 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT.		ND	ND
401618 32	ON- 79 07 10 0916		
SIZE- 792 M3	OFF- 79 07 12 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT.		ND	ND
401633 31	ON- 79 07 12 0840		
SIZE- 946 M3	OFF- 79 07 14 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	
MANCHESTER PA MANCHESTER FIRE DEPT.		ND	ND
401634 32	ON- 79 07 12 0840		
SIZE- 946 M3	OFF- 79 07 14 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 6.7		MILES	
AZIMUTH 180.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02

	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT.	ND	ND
401689 31 ON- 79 07 14 0909		
SIZE- 1239 M3 OFF- 79 07 17 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT.	ND	ND
401690 32 ON- 79 07 14 0909		
SIZE- 1239 M3 OFF- 79 07 17 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
401723 31 ON- 79 07 17 0931		
SIZE- 820 M3 OFF- 79 07 19 0916		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
401724 32 ON- 79 07 17 0931		
SIZE- 820 M3 OFF- 79 07 19 0916		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 6.7 MILES		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
401790 31 ON- 79 07 19 0922		
SIZE- 803 M3 OFF- 79 07 21 0812		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		
MANCHESTER PA MANCHESTER FIRE DEPT	ND	ND
401791 32 ON- 79 07 19 0922		
SIZE- 803 M3 OFF- 79 07 21 0812		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 6.7 MILES		
AZIMUTH 180. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401826 31	ON- 79 07 21 0818		
SIZE- 1190 M3	OFF- 79 07 24 0815		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.7		MILES
AZIMUTH	180.		DEG-T
MANCHESTER PA MANCHESTER FIRE DEPT		ND	ND
401827 32	ON- 79 07 21 0818		
SIZE- 1190 M3	OFF- 79 07 24 0815		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	180.		DEG-T
DISTANCE	5.7		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		0.29	DETECTED
201423 31	ON- 79 04 01 1800	(0.070)	
SIZE- 684 M3	OFF- 79 04 03 0900		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		0.11	ND
201422 32	ON- 79 04 01 1800	(0.043)	
SIZE- 684 M3	OFF- 79 04 03 0900		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.026	0.0054	PCI/M3
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201340 31	ON- 79 04 03 0915		
SIZE- 418 M3	OFF- 79 04 04 0850		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201742 32	ON- 79 04 03 0915		
SIZE- 418 M3	OFF- 79 04 04 0850		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.020	0.0074	PCI/M3
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
GAMMA-SPECTRUM-NEGLIEGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201355 31	ON- 79 04 04 0850		
SIZE- 441 M3	OFF- 79 04 05 0917		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEG_IGIBLE		
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201815 32	ON- 79 04 04 0850		
SIZE- 441 M3	OFF- 79 04 05 0917		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.025	0.0075	PCI/M3
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
GAMMA-SPECTRUM-	NEGLIEGIBLE		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201433 31	ON- 79 04 05 0920		
SIZE- 470 M3	OFF- 79 04 06 1120		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201830 32	ON- 79 04 05 0920		
SIZE- 470 M3	OFF- 79 04 06 1120		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.037	0.0075	PCI/M3
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201463 31	ON- 79 04 06 1125		
SIZE- 383 M3	OFF- 79 04 07 0903		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEG_IGIBLE		
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201878 32	ON- 79 04 06 1125		
SIZE- 383 M3	OFF- 79 04 07 0903		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEG_IGIBLE		
DISTANCE	3.2		MILES
AZIMUTH	180.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	DETECTED
201712 31	ON- 79 04 07 0905		
SIZE- 481 M3	OFF- 79 04 08 1215		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		ND	
202635 32	ON- 79 04 07 0905		
SIZE- 481 M3	OFF- 79 04 08 1215		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
133XE DET	TED		
DISTANCE	3.2		MILES
AZIMUTH	180.		DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201764 31	ON- 79 04 08 1220		
SIZE- 453 M3	OFF- 79 04 09 1225		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202060 32	ON- 79 04 08 1220		
SIZE- 423 M3	OFF- 79 04 09 1225		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	3.2		MILES
AZIMUTH	180.		DEG-T
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
201685 31	ON- 79 04 09 1225		
SIZE- 411 M3	OFF- 79 04 10 1155		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	180.		DEG-T
DISTANCE	3.2		MILES
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202086 32	ON- 79 04 09 1225		
SIZE- 411 M3	OFF- 79 04 10 1155		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	3.2		MILES
AZIMUTH	180.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		0.34	ND
202028 31	ON- 79 04 10 1155	(0.13)	
SIZE- 441 M3	OFF- 79 04 11 1310		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202194 32	ON- 79 04 10 1155		
SIZE- 441 M3	OFF- 79 04 11 1310		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202296 31	ON- 79 04 11 1310		
SIZE- 384 M3	OFF- 79 04 12 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202327 32	ON- 79 04 11 1330		
SIZE- 384 M3	OFF- 79 04 12 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		0.35	ND
202375 31	ON- 79 04 12 1105	(0.13)	
SIZE- 393 M3	OFF- 79 04 13 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		0.28	ND
202424 32	ON- 79 04 12 1105	(0.090)	
SIZE- 393 M3	OFF- 79 04 13 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		0.46	ND
202442 31	ON- 79 04 13 0855	(0.17)	
SIZE- 491 M3	OFF- 79 04 14 1155		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202538 32	ON- 79 04 13 0855		
SIZE- 491 M3	OFF- 79 04 14 1155		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		0.0023	ND
202512 31	ON- 79 04 14 1150	(0.0013)	
SIZE- 439 M3	OFF- 79 04 15 1303		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202592 32	ON- 79 04 14 1150		
SIZE- 439 M3	OFF- 79 04 15 1303		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202513 31	ON- 79 04 15 1305		
SIZE- 423 M3	OFF- 79 04 16 1310		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202593 32	ON- 79 04 15 1305		
SIZE- 423 M3	OFF- 79 04 16 1310		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202671 31	ON- 79 04 16 1310		
SIZE- 386 M3	OFF- 79 04 17 1125		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202702 32	ON- 79 04 16 1310		
SIZE- 386 M3	OFF- 79 04 17 1125		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202868 31	ON- 79 04 17 1130		
SIZE- 425 M3	OFF- 79 04 18 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202899 32	ON- 79 04 17 1130		
SIZE- 425 M3	OFF- 79 04 18 1145		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		0.39	ND
202957 31	ON- 79 04 18 1145	(0.16)	
SIZE- 367 M3	OFF- 79 04 19 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
202989 32	ON- 79 04 18 1145		
SIZE- 367 M3	OFF- 79 04 19 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
203041 31	ON- 79 04 19 0843		
SIZE- 444 M3	OFF- 79 04 20 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02 131I PCI/M3 133XE

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203073 32 ON- 79 04 19 0843
SIZE- 444 M3 OFF- 79 04 20 1005
-ANALYSIS---RESULT----2SIGMA---UNITS---
7BE 0.26 0.22 PCI/M3
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203155 31 ON- 79 04 20 1005
SIZE- 411 M3 OFF- 79 04 21 0930
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203187 32 ON- 79 04 20 1005
SIZE- 411 M3 OFF- 79 04 21 0930
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203248 31 ON- 79 04 21 0930
SIZE- 484 M3 OFF- 79 04 22 1315
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203288 32 ON- 79 04 21 0930
SIZE- 484 M3 OFF- 79 04 22 1315
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203249 31 ON- 79 04 22 1315
SIZE- 412 M3 OFF- 79 04 23 1245
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203289 32 ON- 79 04 22 1315
SIZE- 412 M3 OFF- 79 04 23 1245
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

PLEASANT GROVE PA GEORGE ZIEGLER,RES ND ND
203250 31 ON- 79 04 23 1245
SIZE- 455 M3 OFF- 79 04 24 1440
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 180. DEG-T
DISTANCE 3.2 MILES

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203290 32 ON- 79 04 23 1245
SIZE- 455 M3 OFF- 79 04 24 1440
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203493 31 ON- 79 04 24 1440
SIZE- 344 M3 OFF- 79 04 25 1020
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 180. DEG-T
DISTANCE 3.2 MILES

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203538 32 ON- 79 04 24 1440
SIZE- 344 M3 OFF- 79 04 25 1020
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

YORK HAVEN PA YORK HAVEN FIRE STA ND ND
203679 31 ON- 79 04 25 1025
SIZE- 425 M3 OFF- 79 04 26 1040
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.2 MILES
AZIMUTH 180. DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA 203730 32 ON- 79 04 26 1025 SIZE- 425 M3 OFF- 79 04 26 1040 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.2 MILES AZIMUTH 180. DEG-T	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 203680 31 ON- 79 04 26 1040 SIZE- 438 M3 OFF- 79 04 27 1320 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.2 MILES AZIMUTH 180. DEG-T	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 203731 32 ON- 79 04 26 1040 SIZE- 438 M3 OFF- 79 04 27 1320 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.2 MILES AZIMUTH 180. DEG-T	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 203681 31 ON- 79 04 27 1320 SIZE- 421 M3 OFF- 79 04 28 1325 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE AZIMUTH 150. DEG-T DISTANCE 3.2 MILES	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 203732 32 ON- 79 04 27 1320 SIZE- 421 M3 OFF- 79 04 28 1325 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.2 MILES AZIMUTH 180. DEG-T	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 203682 31 ON- 79 04 28 1325 SIZE- 451 M3 OFF- 79 04 29 1515 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.2 MILES AZIMUTH 180. DEG-T	ND	ND

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
203733 32	ON- 79 04 28 1325		
SIZE- 451 M3	OFF- 79 04 29 1515		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 3.2	MILES		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND .
203954 31	ON- 79 04 29 1515		
SIZE- 377 M3	OFF- 79 04 30 1255		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
203994 32	ON- 79 04 29 1515		
SIZE- 377 M3	OFF- 79 04 30 1255		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
203943 31	ON- 79 04 30 1255		
SIZE- 421 M3	OFF- 79 05 01 1300		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
203995 32	ON- 79 04 30 1255		
SIZE- 421 M3	OFF- 79 05 01 1300		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204049 31	ON- 79 05 01 1300		
SIZE- 432 M3	OFF- 79 05 02 1335		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
204109 32 ON- 79 05 01 1300		
SIZE- 432 M3 OFF- 79 05 02 1335		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YROK HAVEN PA YORK HAVEN FIRE STA	ND	ND
204050 31 ON- 79 05 02 1335		
SIZE- 379 M3 OFF- 79 05 03 1120		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
204110 32 ON- 79 05 02 1335		
SIZE- 379 M3 OFF- 79 05 03 1120		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
204331 31 ON- 79 05 03 1120		
SIZE- 474 M3 OFF- 79 05 04 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
204369 32 ON- 79 05 03 1120		
SIZE- 474 M3 OFF- 79 05 04 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
204332 31 ON- 79 05 04 1430		
SIZE- 755 M3 OFF- 79 05 05 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204370 32	ON- 79 05 04 1430		
SIZE- 355 M3	OFF- 79 05 05 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204333 31	ON- 79 05 05 1040		
SIZE- 495 M3	OFF- 79 05 06 1500		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204371 32	ON- 79 05 05 1040		
SIZE- 495 M3	OFF- 79 05 06 1500		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204462 31	ON- 79 05 06 1500		
SIZE- 269 M3	OFF- 79 05 07 0620		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204423 32	ON- 79 05 06 1500		
SIZE- 269 M3	OFF- 79 05 07 0620		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204463 31	ON- 79 05 07 0620		
SIZE- 410 M3	OFF- 79 05 08 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/12		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204424 32	ON- 79 05 07 0620		
SIZE- 410 M3	OFF- 79 05 08 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204464 31	ON- 79 05 08 0630		
SIZE- 439 M3	OFF- 79 05 10 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204425 32	ON- 79 05 08 0630		
SIZE- 439 M3	OFF- 79 05 10 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204497 31	ON- 79 05 10 0630		
SIZE- 458 M3	OFF- 79 05 12 0715		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
204951 32	ON- 79 05 10 0630		
SIZE- 458 M3	OFF- 79 05 12 0715		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
205773 31	ON- 79 05 15 0630		
SIZE- 437 M3	OFF- 79 05 17 0615		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.		DEG-T	
DISTANCE 3.2		MILES	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
205441 32 ON- 79 05 15 0630		
SIZE- 437 M3 OFF- 79 05 17 0615		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 3.2 MILES		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
205780 31 ON- 79 05 17 0615		
SIZE- 851 M3 OFF- 79 05 19 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 3.2 MILES		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
205448 32 ON- 79 05 17 0615		
SIZE- 851 M3 OFF- 79 05 19 0650		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 3.2 MILES		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
206306 31 ON- 79 05 19 0650		
SIZE- 1251 M3 OFF- 79 05 22 0615		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
205548 32 ON- 79 05 19 0650		
SIZE- 1251 M3 OFF- 79 05 22 0615		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 3.2 MILES		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
205828 31 ON- 79 05 22 0615		
SIZE- 635 M3 OFF- 79 05 24 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 3.2 MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
205564 32	ON- 79 05 22 0615		
SIZE- 535 M3	OFF- 79 05 24 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 3.2	MILES		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
400603 31	ON- 79 05 29 0615		
SIZE- 845 M3	OFF- 79 05 31 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 3.2	MILES		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
400604 32	ON- 79 05 29 0615		
SIZE- 845 M3	OFF- 79 05 31 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 3.2	MILES		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
400738 31	ON- 79 05 31 0630		
SIZE- 955 M3	OFF- 79 06 02 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
400739 32	ON- 79 05 31 0630		
SIZE- 955 M3	OFF- 79 06 02 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
400789 31	ON- 79 06 02 0700		
SIZE- 1251 M3	OFF- 79 06 05 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA 400790 32 ON- 79 06 02 0700 SIZE- 1251 M3 OFF- 79 06 05 0630 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.2 MILES AZIMUTH 180. DEG-T	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 400821 31 ON- 79 06 05 0605 SIZE- 844 M3 OFF- 79 06 07 0830 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.2 MILES AZIMUTH 180. DEG-T	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 400822 32 ON- 79 06 05 0605 SIZE- 844 M3 OFF- 79 06 07 0830 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.2 MILES AZIMUTH 180. DEG-T	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 400859 31 ON- 79 06 07 0630 SIZE- 958 M3 OFF- 79 06 09 0730 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE AZIMUTH 180. DEG-T DISTANCE 3.2 MILES	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 400860 32 ON- 79 06 07 0630 SIZE- 958 M3 OFF- 79 06 09 0730 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE AZIMUTH 180. DEG-T DISTANCE 3.2 MILES	ND	ND
YORK HAVEN PA YORK HAVEN FIRE STA 400987 31 ON- 79 06 09 0730 SIZE- 1248 M3 OFF- 79 06 12 0630 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 3.2 MILES AZIMUTH 180. DEG-T	ND	ND

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
400989 32 ON- 79 06 09 0730		
SIZE- 1248 M3 OFF- 79 06 12 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
401074 31 ON- 79 06 12 0630		
SIZE- 842 M3 OFF- 79 06 14 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
401075 32 ON- 79 06 12 0630		
SIZE- 842 M3 OFF- 79 06 14 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
401110 31 ON- 79 06 14 0630		
SIZE- 849 M3 OFF- 79 06 16 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
401111 32 ON- 79 06 14 0630		
SIZE- 849 M3 OFF- 79 06 16 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA	ND	ND
400919 31 ON- 79 06 16 0700		
SIZE- 1260 M3 OFF- 79 06 19 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
400920 32	ON- 79 06 16 0700		
SIZE- 1260 M3	OFF- 79 06 19 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401349 31	ON- 79 06 19 0700		
SIZE- 941 M3	OFF- 79 06 21 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401352 32	ON- 79 06 19 0700		
SIZE- 941 M3	OFF- 79 06 21 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401141 31	ON- 79 06 20 0700		
SIZE- 951 M3	OFF- 79 06 23 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.		DEG-T	
DISTANCE 3.2		MILES	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401142 32	ON- 79 06 20 0700		
SIZE- 951 M3	OFF- 79 06 23 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.		DEG-T	
DISTANCE 3.2		MILES	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401383 31	ON- 79 06 23 0730		
SIZE- 1251 M3	OFF- 79 06 25 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401384 32	ON- 79 06 23 0730		
SIZE- 1251 M3	OFF- 79 06 25 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401412 31	ON- 79 06 26 0700		
SIZE- 842 M3	OFF- 79 06 28 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.		DEG-T	
DISTANCE 3.2		MILES	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401413 32	ON- 79 06 26 0700		
SIZE- 842 M3	OFF- 79 06 28 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.		DEG-T	
DISTANCE 3.2		MILES	
YORK HAVEN PA YORK HAVEN FIRE STA.		ND	ND
401741 31	ON- 79 06 28 0700		
SIZE- 690 M3	OFF- 79 06 30 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA.		ND	ND
401742 32	ON- 79 06 29 0700		
SIZE- 690 M3	OFF- 79 06 30 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2		MILES	
AZIMUTH 180.		DEG-T	
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401448 31	ON- 79 06 30 1605		
SIZE- 1102 M3	OFF- 79 07 03 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.		DEG-T	
DISTANCE 3.2		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401450 32	ON- 79 06 30 1605		
SIZE- 1102 M3	OFF- 79 07 03 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 3.2	MILES		
YORK HAVEN PA YORK HAVEN FIRE STATION		ND	ND
401511 31	ON- 79 07 03 0705		
SIZE- 835 M3	OFF- 79 07 05 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STATION		ND	ND
401512 32	ON- 79 07 03 0705		
SIZE- 835 M3	OFF- 79 07 05 0630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORKHAVEN PA YORKHAVEN FIRE STA.		ND	ND
401547 31	ON- 79 07 05 0635		
SIZE- 846 M3	OFF- 79 07 07 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORKHAVEN PA YORKHAVEN FIRE STA.		ND	ND
401548 32	ON- 79 07 05 0635		
SIZE- 846 M3	OFF- 79 07 07 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 3.2	MILES		
YORK HAVEN PA YORK HAVEN FIRE STA.		ND	ND
401581 31	ON- 79 07 07 0750		
SIZE- 1254 M3	OFF- 79 07 10 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA.	ND	ND
401582 32 ON- 79 07 07 0750		
SIZE- 1264 M3 OFF- 79 07 10 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA.	ND	ND
401619 31 ON- 79 07 10 0750		
SIZE- 839 M3 OFF- 79 07 12 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA.	ND	ND
401620 32 ON- 79 07 10 0750		
SIZE- 839 M3 OFF- 79 07 12 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 3.2 MILES		
YORK HAVEN PA YORK HAVEN FIRE STA.	ND	ND
401635 31 ON- 79 07 12 0725		
SIZE- 851 M3 OFF- 79 07 14 0710		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA.	ND	ND
401636 32 ON- 79 07 12 0725		
SIZE- 851 M3 OFF- 79 07 14 0710		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 180. DEG-T		
DISTANCE 3.2 MILES		
YORK HAVEN PA YORK HAVEN FIRE STA.	ND	ND
401725 31 ON- 79 07 17 0845		
SIZE- 806 M3 OFF- 79 07 19 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.2 MILES		
AZIMUTH 180. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK HAVEN PA YORK HAVEN FIRE STA.		ND	ND
401726 32	ON- 79 07 17 0845		
SIZE- 806 M3	OFF- 79 07 19 0645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401792 31	ON- 79 07 19 0750		
SIZE- 851 M3	OFF- 79 07 21 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401793 32	ON- 79 07 19 0750		
SIZE- 851 M3	OFF- 79 07 21 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401828 31	ON- 79 07 21 0725		
SIZE- 825 M3	OFF- 79 07 24 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
YORK HAVEN PA YORK HAVEN FIRE STA		ND	ND
401829 32	ON- 79 07 21 0725		
SIZE- 825 M3	OFF- 79 07 24 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.2	MILES		
AZIMUTH 180.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201428 31	ON- 79 04 02 1140		
SIZE- 430 M3	OFF- 79 04 03 1207		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 205.	DEG-T		
DISTANCE 2.5	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201427 32	ON- 79 04 02 1140		
SIZE- 430 M3	OFF- 79 04 03 1207		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.013	0.0069	PCI/M3
AZIMUTH	205.		DEG-T
DISTANCE	2.5		MILES
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201324 32	ON- 79 04 03 1210		
SIZE- 357 M3	OFF- 79 04 04 0835		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.017	0.0084	PCI/M3
AZIMUTH	205.		DEG-T
DISTANCE	2.5		MILES
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201368 31	ON- 79 04 04 0835		
SIZE- 487 M3	OFF- 79 04 05 1148		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	205.		DEG-T
DISTANCE	2.5		MILES
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201789 32	ON- 79 04 04 0835		
SIZE- 487 M3	OFF- 79 04 05 1148		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.015	0.0063	PCI/M3
AZIMUTH	205.		DEG-T
DISTANCE	2.5		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201431 31	ON- 79 04 05 1200		
SIZE- 414 M3	OFF- 79 04 06 1040		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	205.		DEG-T
DISTANCE	2.5		MILES
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201828 32	ON- 79 04 05 1200		
SIZE- 414 M3	OFF- 79 04 06 1040		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.047	0.0091	PCI/M3
AZIMUTH	205.		DEG-T
DISTANCE	2.5		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201464 31	ON- 79 04 06 1045		
SIZE- 439 M3	OFF- 79 04 07 1135		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 205.	DEG-T		
DISTANCE 2.5	MILES		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201879 32	ON- 79 04 06 1045		
SIZE- 439 M3	OFF- 79 04 07 1135		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	DETECTED
201713 31	ON- 79 04 07 1137		
SIZE- 455 M3	OFF- 79 04 08 1311		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 205.	DEG-T		
DISTANCE 2.5	MILES		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	DETECTED
202001 32	ON- 79 04 07 1137		
SIZE- 455 M3	OFF- 79 04 08 1311		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133XE DET TED			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		0.092	ND
201765 31	ON- 79 04 08 1315	(0.048)	
SIZE- 427 M3	OFF- 79 04 09 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 205.	DEG-T		
DISTANCE 2.5	MILES		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201970 32	ON- 79 04 08 1315		
SIZE- 427 M3	OFF- 79 04 09 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
201686 31	ON- 79 04 09 1350		
SIZE- 451 M3	OFF- 79 04 10 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 205.	DEG-T		
DISTANCE 2.5	MILES		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
202087 32	ON- 79 04 09 1350		
SIZE- 451 M3	OFF- 79 04 10 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
202029 31	ON- 79 04 10 1430		
SIZE- 424 M3	OFF- 79 04 11 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		0.12	ND
202195 32	ON- 79 04 10 1430	(0.050)	
SIZE- 424 M3	OFF- 79 04 11 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		0.54	ND
202297 31	ON- 79 04 11 1445	(0.14)	
SIZE- 392 M3	OFF- 79 04 12 1250		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
202328 32	ON- 79 04 11 1445		
SIZE- 392 M3	OFF- 79 04 12 1250		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLEASANT GROVE PA GEORGE ZIEGLER RES 202376 31 ON- 79 04 12 1255 SIZE- 380 M3 OFF- 79 04 13 1010 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.5 MILES AZIMUTH 205. DEG-T	ND	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 202426 32 ON- 79 04 12 1255 SIZE- 380 M3 OFF- 79 04 13 1010 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.5 MILES AZIMUTH 205. DEG-T	ND	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 202443 31 ON- 79 04 13 1015 SIZE- 476 M3 OFF- 79 04 14 1300 -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 2.5 MILES AZIMUTH 205. DEG-T	0.38 (0.16)	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 202539 32 ON- 79 04 13 1015 SIZE- 476 M3 OFF- 79 04 14 1300 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.5 MILES AZIMUTH 205. DEG-T	ND	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 202743 31 ON- 79 04 14 1300 SIZE- 1 OFF- 79 04 16 1430 -ANALYSIS---RESULT----2SIGMA---UNITS--- MACHINE-FAILURE DISTANCE 2.5 MILES AZIMUTH 205. DEG-T	ND	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 202742 32 ON- 79 04 14 1300 SIZE- 1 OFF- 79 04 16 1430 -ANALYSIS---RESULT----2SIGMA---UNITS--- MACHINE-FAILURE DISTANCE 2.5 MILES AZIMUTH 205. DEG-T	ND	ND

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PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
202672 31	ON- 79 04 16 1420		
SIZE- 416 M3	OFF- 79 04 17 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
202703 32	ON- 79 04 16 1420		
SIZE- 416 M3	OFF- 79 04 17 1350		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
202869 31	ON- 79 04 17 1400		
SIZE- 407 M3	OFF- 79 04 18 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
202901 32	ON- 79 04 17 1400		
SIZE- 407 M3	OFF- 79 04 18 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
202954 31	ON- 79 04 18 1245		
SIZE- 371 M3	OFF- 79 04 19 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		
PLEASANT GROVE PA GEORGE ZIEGLER RES		ND	ND
202990 32	ON- 79 04 18 1245		
SIZE- 371 M3	OFF- 79 04 19 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 205.	DEG-T		

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PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLEASANT GROVE PA GEORGE ZIEGLER RES 203042 31 ON- 79 04 19 0940 SIZE- 467 M3 OFF- 79 04 20 1150 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE DISTANCE 2.5 MILES AZIMUTH 205. DEG-T	ND	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 203074 32 ON- 79 04 19 0940 SIZE- 467 M3 OFF- 79 04 20 1150 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.5 MILES AZIMUTH 205. DEG-T	ND	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 203156 31 ON- 79 04 20 1157 SIZE- 399 M3 OFF- 79 04 21 1025 -ANALYSIS---RESULT----2SIGMA---UNITS--- AZIMUTH 205. DEG-T DISTANCE 2.5 MILES	0.68 (0.21)	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 203188 32 ON- 79 04 20 1157 SIZE- 399 M3 OFF- 79 04 21 1025 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE AZIMUTH 205. DEG-T DISTANCE 2.5 MILES	ND	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 203251 31 ON- 79 04 21 1029 SIZE- 457 M3 OFF- 79 04 23 1145 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.5 MILES AZIMUTH 205. DEG-T	ND	ND
PLEASANT GROVE PA GEORGE ZIEGLER RES 203291 32 ON- 79 04 21 1029 SIZE- 457 M3 OFF- 79 04 23 1145 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE AZIMUTH 205. DEG-T DISTANCE 2.5 MILES	ND	ND

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
201398 31	ON- 79 04 02 1153		
SIZE- 374 M3	OFF- 79 04 03 0920		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	205.		DEG-T
DISTANCE	5.0		MILES
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
201397 32	ON- 79 04 02 1153		
SIZE- 374 M3	OFF- 79 04 03 0920		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.014	0.0078	PCI/M3
AZIMUTH	205.		DEG-T
DISTANCE	5.0		MILES
STRINESTOWN PA BRENNER MOBILE SER STA		ND	ND
201375 31	ON- 79 04 03 0930		
SIZE- 424 M3	OFF- 79 04 04 0906		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	205.		DEG-T
DISTANCE	5.0		MILES
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
201731 32	ON- 79 04 03 0930		
SIZE- 424 M3	OFF- 79 04 04 0906		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
BETA	0.021	0.0074	PCI/M3
AZIMUTH	205.		DEG-T
DISTANCE	5.0		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
STRINESTOWN PA MOBIL SER STA		ND	ND
201388 31	ON- 79 04 04 0917		
SIZE- 417 M3	OFF- 79 04 05 0840		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	205.		DEG-T
DISTANCE	5.0		MILES
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
201812 32	ON- 79 04 04 0917		
SIZE- 417 M3	OFF- 79 04 05 0840		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
BETA	0.022	0.0076	PCI/M3
AZIMUTH	205.		DEG-T
DISTANCE	5.0		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
201454 31	ON- 79 04 05 0919		
SIZE- 467 M3	OFF- 79 04 06 1121		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 205.		DEG-T	
DISTANCE 5.0		MILES	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
201823 32	ON- 79 04 05 0919		
SIZE- 467 M3	OFF- 79 04 06 1121		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.042	0.0081	PCI/M3	
AZIMUTH 205.		DEG-T	
DISTANCE 5.0		MILES	
GAMMA-SPECTRUM-NEGLIEGIBLE			
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
201484 31	ON- 79 04 06 1124		
SIZE- 395 M3	OFF- 79 04 07 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 205.		DEG-T	
DISTANCE 5.0		MILES	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
201846 32	ON- 79 04 06 1123		
SIZE- 395 M3	OFF- 79 04 07 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 205.		DEG-T	
DISTANCE 5.0		MILES	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	DETECTED
201714 31	ON- 79 04 07 0936		
SIZE- 442 M3	OFF- 79 04 08 1016		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 205.		DEG-T	
DISTANCE 5.0		MILES	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	DETECTED
202000 32	ON- 79 04 07 0936		
SIZE- 442 M3	OFF- 79 04 08 1016		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133XE DET TED			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

STRINESTOWN PA BRENNER MOBIL SER STA ND ND
201627 31 ON- 79 04 08 1022
SIZE- 413 M3 OFF- 79 04 09 0924
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 205. DEG-T
DISTANCE 5.0 MILES

STRINESTOWN PA BRENNER MOBIL SER STA ND ND
202061 32 ON- 79 04 08 1022
SIZE- 413 M3 OFF- 79 04 09 0924
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.0 MILES
AZIMUTH 205. DEG-T

STRINESTOWN PA BRENNER MOBIL SER STA ND ND
201687 31 ON- 79 04 09 0927
SIZE- 433 M3 OFF- 79 04 10 0933
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 205. DEG-T
DISTANCE 5.0 MILES

STRINESTOWN PA BRENNER MOBIL SER STA ND ND
202089 32 ON- 79 04 09 0927
SIZE- 433 M3 OFF- 79 04 10 0933
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.0 MILES
AZIMUTH 205. DEG-T

STRINESTOWN PA BRENNER MOBIL SER STA ND ND
202030 31 ON- 79 04 10 0937
SIZE- 453 M3 OFF- 79 04 11 1054
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.0 MILES
AZIMUTH 205. DEG-T

STRINESTOWN PA BRENNER MOBIL SER STA ND ND
202196 32 ON- 79 04 10 0937
SIZE- 453 M3 OFF- 79 04 11 1054
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 5.0 MILES
AZIMUTH 205. DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202298 31	ON- 79 04 11 1057		
SIZE- 402 M3	OFF- 79 04 12 0926		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0	MILES		
AZIMUTH 205.	DEG-T		
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202329 32	ON- 79 04 11 1057		
SIZE- 402 M3	OFF- 79 04 12 0926		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0	MILES		
AZIMUTH 205.	DEG-T		
STRINESTOWN PA BRENNER MOBIL SER STA		0.49	ND
202377 31	ON- 79 04 12 0928	(0.14)	
SIZE- 442 M3	OFF- 79 04 13 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.0	MILES		
AZIMUTH 205.	DEG-T		
STRINESTOWN PA BRENNER MOBIL SER STA		0.039	ND
202427 32	ON- 79 04 12 0928	(0.034)	
SIZE- 442 M3	OFF- 79 04 13 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.0	MILES		
AZIMUTH 205.	DEG-T		
STRINESTOWN PA BRENNER MOBIL SER STA		0.29	ND
202444 31	ON- 79 04 13 1009	(0.13)	
SIZE- 426 M3	OFF- 79 04 14 0952		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.0	MILES		
AZIMUTH 205.	DEG-T		
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202540 32	ON- 79 04 13 1009		
SIZE- 426 M3	OFF- 79 04 14 0952		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0	MILES		
AZIMUTH 205.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202514 31	ON- 79 04 14 0955		
SIZE- 452 M3	OFF- 79 04 16 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202594 32	ON- 79 04 14 0955		
SIZE- 452 M3	OFF- 79 04 16 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E 0.14	0.082	PCI/M3	
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202673 31	ON- 79 04 16 0925		
SIZE- 422 M3	OFF- 79 04 17 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202704 32	ON- 79 04 16 0925		
SIZE- 422 M3	OFF- 79 04 17 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202870 31	ON- 79 04 17 0905		
SIZE- 437 M3	OFF- 79 04 18 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202902 32	ON- 79 04 17 0905		
SIZE- 437 M3	OFF- 79 04 18 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202959 31	ON- 79 04 18 0935		
SIZE- 411 M3	OFF- 79 04 19 0828		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
202991 32	ON- 79 04 18 0935		
SIZE- 411 M3	OFF- 79 04 19 0828		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	
STRINESTOWN PA BRENNER MOBIL SER STA		0.21	ND
203043 31	ON- 79 04 19 0831	(0.15)	
SIZE- 434 M3	OFF- 79 04 20 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
203075 32	ON- 79 04 19 0831		
SIZE- 431 M3	OFF- 79 04 20 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0		MILES	
AZIMUTH 205.		DEG-T	
STRINESTOWN PA BRENNER MOBIL SER STA		0.24	ND
203140 31	ON- 79 04 20 0840	(0.17)	
SIZE- 424 M3	OFF- 79 04 21 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 205.		DEG-T	
DISTANCE 5.0		MILES	
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
203172 32	ON- 79 04 20 0840		
SIZE- 424 M3	OFF- 79 04 21 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 205.		DEG-T	
DISTANCE 5.0		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
203465 31	ON- 79 04 21 0820		
SIZE- 416 M3	OFF- 79 04 22 0800		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	205.		DEG-T
DISTANCE	5.0		MILES
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
203511 32	ON- 79 04 21 0820		
SIZE- 416 M3	OFF- 79 04 22 0800		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
7BE	0.33	0.29	PCI/M3
DISTANCE	5.0		MILES
AZIMUTH	205.		DEG-T
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
203252 31	ON- 79 04 22 0810		
SIZE- 428 M3	OFF- 79 04 23 0850		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	205.		DEG-T
STRINESTOWN PA BRENNER MOBIL SER STA		ND	ND
203292 32	ON- 79 04 22 0810		
SIZE- 428 M3	OFF- 79 04 23 0850		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	205.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	DETECTED
201418 31	ON- 79 04 01 1840		
SIZE- 742 M3	OFF- 79 04 03 1300		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
WOODSIDE PA ZANE REESER RES		ND	ND
201417 32	ON- 79 04 01 1840		
SIZE- 742 M3	OFF- 79 04 03 1300		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.016	0.0045	PCI/M3
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		0.18	ND
201333 31	ON- 79 04 03 1305	(0.11)	
SIZE- 375 M3	OFF- 79 04 04 0910		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
WOODSIDE PA ZANE REESER RES		ND	ND
201334 32	ON- 79 04 03 1305		
SIZE- 375 M3	OFF- 79 04 04 0910		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.021	0.0082	PCI/M3
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
WOODSIDE PA ZANE REESER RES		ND	ND
201378 31	ON- 79 04 04 0910		
SIZE- 467 M3	OFF- 79 04 05 1043		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
WOODSIDE PA ZANE REESER RES		ND	ND
201754 32	ON- 79 04 04 0910		
SIZE- 367 M3	OFF- 79 04 05 1043		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.010	0.0062	PCI/M3
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
WOODSIDE PA ZANE REESER RES		ND	ND
201434 31	ON- 79 04 05 1045		
SIZE- 411 M3	OFF- 79 04 06 1020		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
WOODSIDE PA ZANE REESER RES		ND	ND
201831 32	ON- 79 04 05 1045		
SIZE- 411 M3	OFF- 79 04 06 1020		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.040	0.0088	PCI/M3
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

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TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
WOODSIDE PA ZANE REESER RES		ND	ND
201467 31	ON- 79 04 06 1022		
SIZE- 437 M3	OFF- 79 04 07 1114		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.	DEG-T		
DISTANCE 2.5	MILES		
WOODSIDE PA ZANE REESER RES		ND	ND
201844 32	ON- 79 04 06 1022		
SIZE- 437 M3	OFF- 79 04 07 1114		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.	DEG-T		
DISTANCE 2.5	MILES		
WOODSIDE PA ZANE REESER RES		ND	DETECTED
201715 31	ON- 79 04 07 1115		
SIZE- 440 M3	OFF- 79 04 08 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 240.	DEG-T		
DISTANCE 2.5	MILES		
WOODSIDE PA ZANE REESER RES		ND	DETECTED
201882 32	ON- 79 04 07 1115		
SIZE- 440 M3	OFF- 79 04 08 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133XE DET TED			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES		ND	ND
201766 31	ON- 79 04 08 1252		
SIZE- 424 M3	OFF- 79 04 09 1310		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.	DEG-T		
DISTANCE 2.5	MILES		
WOODSIDE PA ZANE REESER RES		ND	ND
202062 32	ON- 79 04 08 1252		
SIZE- 424 M3	OFF- 79 04 09 1310		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
201688 31	ON- 79 04 09 1310		
SIZE- 430 M3	OFF- 79 04 10 1340		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
WOODSIDE PA ZANE REESER RES		ND	ND
202089 32	ON- 79 04 09 1310		
SIZE- 430 M3	OFF- 79 04 10 1340		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		0.56	ND
202031 31	ON- 79 04 10 1340	(0.24)	
SIZE- 388 M3	OFF- 79 04 11 1150		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
202197 32	ON- 79 04 10 1340		
SIZE- 388 M3	OFF- 79 04 11 1150		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		0.35	ND
202299 31	ON- 79 04 11 1150	(0.11)	
SIZE- 421 M3	OFF- 79 04 12 1225		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
202330 32	ON- 79 04 11 1150		
SIZE- 421 M3	OFF- 79 04 12 1225		
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES	0.39	ND
202378 31 ON- 79 04 12 1230	(0.10)	
SIZE- 379 M3 OFF- 79 04 13 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESER RES	ND	ND
202429 32 ON- 79 04 12 1230		
SIZE- 379 M3 OFF- 79 04 13 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESER RES	ND	ND
202445 31 ON- 79 04 13 0940		
SIZE- 470 M3 OFF- 79 04 14 1225		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESER RES	ND	ND
202541 32 ON- 79 04 13 0940		
SIZE- 470 M3 OFF- 79 04 14 1225		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESER RES	ND	ND
202515 31 ON- 79 04 14 1225		
SIZE- 884 M3 OFF- 79 04 16 1340		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESER RES	ND	ND
202595 32 ON- 79 04 14 1225		
SIZE- 884 M3 OFF- 79 04 16 1340		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
202674 31	ON- 79 04 16 1340		
SIZE- 393 M3	OFF- 79 04 17 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
202705 32	ON- 79 04 16 1340		
SIZE- 393 M3	OFF- 79 04 17 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
202871 31	ON- 79 04 17 1205		
SIZE- 428 M3	OFF- 79 04 18 1223		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
202903 32	ON- 79 04 17 1205		
SIZE- 428 M3	OFF- 79 04 18 1223		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
202960 31	ON- 79 04 18 1226		
SIZE- 368 M3	OFF- 79 04 19 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
202992 32	ON- 79 04 18 1226		
SIZE- 368 M3	OFF- 79 04 19 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		0.31	ND
203044 31	ON- 79 04 19 0920	(0.20)	
SIZE- 468 M3	OFF- 79 04 20 1205		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203076 32	ON- 79 04 19 0920		
SIZE- 468 M3	OFF- 79 04 20 1205		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		0.33	ND
203157 31	ON- 79 04 20 1210	(0.16)	
SIZE- 393 M3	OFF- 79 04 21 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203189 32	ON- 79 04 20 1210		
SIZE- 393 M3	OFF- 79 04 21 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203253 31	ON- 79 04 21 1005		
SIZE- 474 M3	OFF- 79 04 22 1345		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203293 32	ON- 79 04 21 1005		
SIZE- 474 M3	OFF- 79 04 22 1345		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
203254 31	ON- 79 04 22 1345		
SIZE- 387 M3	OFF- 79 04 23 1205		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
WOODSIDE PA ZANE REESER RES		ND	ND
203294 32	ON- 79 04 22 1345		
SIZE- 387 M3	OFF- 79 04 23 1205		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
203494 31	ON- 79 04 23 1210		
SIZE- 429 M3	OFF- 79 04 24 1510		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
203539 32	ON- 79 04 23 1210		
SIZE- 429 M3	OFF- 79 04 24 1510		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
I3E	0.49	0.27	PCI/M3
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
203495 31	ON- 79 04 24 1510		
SIZE- 319 M3	OFF- 79 04 25 1125		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
203540 32	ON- 79 04 24 1510		
SIZE- 319 M3	OFF- 79 04 25 1125		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
I3E	0.60	0.23	PCI/M3
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
203496 31	ON- 79 04 25 1125		
SIZE- 362 M3	OFF- 79 04 26 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203541 32	ON- 79 04 25 1125		
SIZE- 362 M3	OFF- 79 04 26 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.		DEG-T	
DISTANCE 2.5		MILES	
WOODSIDE PA ZANE REESER RES		ND	ND
203683 31	ON- 79 04 26 1015		
SIZE- 420 M3	OFF- 79 04 27 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203734 32	ON- 79 04 26 1015		
SIZE- 420 M3	OFF- 79 04 27 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203684 31	ON- 79 04 27 1240		
SIZE- 389 M3	OFF- 79 04 28 1305		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203735 32	ON- 79 04 27 1240		
SIZE- 389 M3	OFF- 79 04 28 1305		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
203685 31	ON- 79 04 29 1305		
SIZE- 396 M3	OFF- 79 04 29 1500		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.		DEG-T	
DISTANCE 2.5		MILES	
WOODSIDE PA ZANE REESER RES		ND	ND
203736 32	ON- 79 04 29 1305		
SIZE- 396 M3	OFF- 79 04 29 1500		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203944 31	ON- 79 04 29 1500		
SIZE- 332 M3	OFF- 79 04 30 1230		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203996 32	ON- 79 04 29 1500		
SIZE- 332 M3	OFF- 79 04 30 1230		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203955 31	ON- 79 04 30 1235		
SIZE- 387 M3	OFF- 79 05 01 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
203997 32	ON- 79 04 30 1235		
SIZE- 393 M3	OFF- 79 05 01 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
204051 31	ON- 79 05 01 1240		
SIZE- 393 M3	OFF- 79 05 02 1320		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
204111 32	ON- 79 05 01 1240		
SIZE- 393 M3	OFF- 79 05 02 1320		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
204052 31	ON- 79 05 02 1320		
SIZE- 346 M3	OFF- 79 05 03 1100		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
204112 32	ON- 79 05 02 1320		
SIZE- 346 M3	OFF- 79 05 03 1100		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
7BE	0.30	0.21	PCI/M3
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
204334 31	ON- 79 05 03 1100		
SIZE- 383 M3	OFF- 79 05 04 1145		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
204372 32	ON- 79 05 03 1100		
SIZE- 383 M3	OFF- 79 05 04 1145		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T

PENNSYLVANIA REPORTED 79/09/02 131I PCI/M3 133XE

WOODSIDE PA ZANE REESER RES ND ND
204335 31 ON- 79 05 04 1145
SIZE- 341 M3 OFF- 79 05 05 1025
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.5 MILES
AZIMUTH 240. DEG-T

WOODSIDE PA ZANE REESER RES ND ND
204373 32 ON- 79 05 04 1145
SIZE- 341 M3 OFF- 79 05 05 1025
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.5 MILES
AZIMUTH 240. DEG-T

WOODSIDE PA ZANE REESER RES ND ND
204336 31 ON- 79 05 05 1025
SIZE- 450 M3 OFF- 79 05 06 1445
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.5 MILES
AZIMUTH 240. DEG-T

WOODSIDE PA ZANE REESER RES ND ND
204374 32 ON- 79 05 05 1025
SIZE- 450 M3 OFF- 79 05 06 1445
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.5 MILES
AZIMUTH 240. DEG-T

WOODSIDE PA ZANE REESER RES ND ND
204465 31 ON- 79 05 06 1445
SIZE- 362 M3 OFF- 79 05 07 1330
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.5 MILES
AZIMUTH 240. DEG-T

WOODSIDE PA ZANE RESSER RES ND ND
204426 32 ON- 79 05 06 1445
SIZE- 362 M3 OFF- 79 05 07 1330
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 2.5 MILES
AZIMUTH 240. DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
204466 31	ON- 79 05 07 1330		
SIZE- 393 M3	OFF- 79 05 08 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE RESSER RES		ND	ND
204427 32	ON- 79 05 07 1330		
SIZE- 393 M3	OFF- 79 05 08 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
204467 31	ON- 79 05 08 1410		
SIZE- 737 M3	OFF- 79 05 10 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE RESSER RES		ND	ND
204428 32	ON- 79 05 08 1410		
SIZE- 737 M3	OFF- 79 05 10 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
204496 31	ON- 79 05 10 1245		
SIZE- 739 M3	OFF- 79 05 12 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
204942 32	ON- 79 05 10 1245		
SIZE- 739 M3	OFF- 79 05 12 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE	
WOODSIDE PA ZANE REESER RES	ND	ND	
205778 31 ON- 79 05 15 0719			
SIZE- 769 M3 OFF- 79 05 17 0729			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5 MILES			
AZIMUTH 240. DEG-T			
WOODSIDE PA ZANE REESER RES	ND	ND	
205446 32 ON- 79 05 15 0719			
SIZE- M3 OFF- 79 05 17 0728			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5 MILES			
AZIMUTH 240. DEG-T			
WOODSIDE PA ZANE REESER RES	ND	ND	
205791 31 ON- 79 05 17 0732			
SIZE- 665 M3 OFF- 79 05 19 0745			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5 MILES			
AZIMUTH 240. DEG-T			
WOODSIDE PA ZANE REESER RES	ND	ND	
205459 32 ON- 79 05 17 0732			
SIZE- 665 M3 OFF- 79 05 19 0745			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5 MILES			
AZIMUTH 240. DEG-T			
WOODSIDE PA ZANE REESER RES	ND	ND	
206303 31 ON- 79 05 19 0750			
SIZE- 1146 M3 OFF- 79 05 22 0747			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240. DEG-T			
DISTANCE 2.5 MILES			
WOODSIDE PA ZANE REESER RES	ND	ND	
205549 32 ON- 79 05 19 0750			
SIZE- 1146 M3 OFF- 79 05 22 0747			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240. DEG-T			
DISTANCE 2.5 MILES			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
205826 31	ON- 79 05 22 0750		
SIZE- 706 M3	OFF- 79 05 24 0734		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
205563 32	ON- 79 05 22 0750		
SIZE- 706 M3	OFF- 79 05 24 0734		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.		DEG-T	
DISTANCE 2.5		MILES	
WOODSIDE PA ZANE REESER RES		ND	ND
400605 31	ON- 79 05 29 0741		
SIZE- 763 M3	OFF- 79 05 31 0734		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
400606 32	ON- 79 05 29 07		
SIZE- 763 M3	OFF- 79 05 31 0734		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
400742 31	ON- 79 05 31 0739		
SIZE- 768 M3	OFF- 79 06 02 0724		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.		DEG-T	
DISTANCE 2.5		MILES	
WOODSIDE PA ZANE REESER RES		ND	ND
400743 32	ON- 79 05 31 0739		
SIZE- 768 M3	OFF- 79 06 02 0724		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.		DEG-T	
DISTANCE 2.5		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
400783 31	ON- 79 06 02 0729		
SIZE- 1164 M3	OFF- 79 06 05 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
400784 32	ON- 79 06 02 0729		
SIZE- 1164 M3	OFF- 79 06 05 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 240.		DEG-T	
DISTANCE 2.5		MILES	
WOODSIDE PA ZANE REESER RES		ND	ND
400815 31	ON- 79 06 05 0743		
SIZE- 464 M3	OFF- 79 06 07 0736		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
400816 32	ON- 79 06 05 0743		
SIZE- 764 M3	OFF- 79 06 07 0736		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.		DEG-T	
DISTANCE 2.5		MILES	
WOODSIDE PA ZANE REESER RES		ND	ND
400853 31	ON- 79 06 07 0740		
SIZE- 787 M3	OFF- 79 06 09 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
400854 32	ON- 79 06 07 0740		
SIZE- 787 M3	OFF- 79 06 09 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEG.IGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
WOODSIDE PA ZANE REESER RES		ND	ND
400989 31	ON- 79 06 09 0902		
SIZE- 1080 M3	OFF- 79 06 12 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
400990 32	ON- 79 06 09 0902		
SIZE- 1080 M3	OFF- 79 06 12 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
401066 31	ON- 79 06 12 0743		
SIZE- 764 M3	OFF- 79 06 14 0738		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
401067 32	ON- 79 06 12 0743		
SIZE- 764 M3	OFF- 79 06 14 0738		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
401112 31	ON- 79 06 14 0741		
SIZE- 793 M3	OFF- 79 06 16 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	
WOODSIDE PA ZANE REESER RES		ND	ND
401113 32	ON- 79 06 14 0741		
SIZE- 793 M3	OFF- 79 06 16 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5		MILES	
AZIMUTH 240.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES		ND	ND
400921 31	ON- 79 06 15 0929		
SIZE- 1120 M3	OFF- 79 06 19 0740		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
400922 32	ON- 79 06 15 0929		
SIZE- 1120 M3	OFF- 79 06 19 0740		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
WOODSIDE PA ZANE REESER RES		ND	ND
401290 31	ON- 79 06 19 0744		
SIZE- 766 M3	OFF- 79 06 21 0742		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
401291 32	ON- 79 06 19 0744		
SIZE- 766 M3	OFF- 79 06 21 0742		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	240.		DEG-T
DISTANCE	2.5		MILES
WOODSIDE PA ZANE REESER RES		ND	ND
401153 31	ON- 79 06 21 0745		
SIZE- 763 M3	OFF- 79 06 23 0130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
401154 32	ON- 79 06 21 0745		
SIZE- 763 M3	OFF- 79 06 23 0130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES	ND	ND
401385 31 ON- 79 06 23 0734		
SIZE- 1147 M3 OFF- 79 06 25 0731		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESER RES	ND	ND
401386 32 ON- 79 06 23 0734		
SIZE- 1147 M3 OFF- 79 06 25 0731		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESSER RES	ND	ND
401414 31 ON- 79 06 26 0734		
SIZE- 768 M3 OFF- 79 06 28 0741		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESSER RES	ND	ND
401415 32 ON- 79 06 26 0734		
SIZE- 768 M3 OFF- 79 06 28 0741		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESER RES.	ND	ND
401743 31 ON- 79 06 29 0745		
SIZE- 919 M3 OFF- 79 06 30 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		
WOODSIDE PA ZANE REESER RES.	ND	ND
401744 32 ON- 79 06 29 0745		
SIZE- 919 M3 OFF- 79 06 30 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.5 MILES		
AZIMUTH 240. DEG-T		

TABLE 5-A, EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
WOODSIDE PA ZANE REESER RES		ND	ND
401451 31	ON- 79 06 30 0940		
SIZE- 1119 M3	OFF- 79 07 03 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES		ND	ND
401452 32	ON- 79 06 30 0940		
SIZE- 1119 M3	OFF- 79 07 03 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES		ND	ND
401340 31	ON- 79 07 03 0748		
SIZE- 764 M3	OFF- 79 07 05 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES		ND	ND
401341 32	ON- 79 07 03 0748		
SIZE- 764 M3	OFF- 79 07 05 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.	DEG-T		
DISTANCE 2.5	MILES		
WOODSIDE PA ZANE REESER RES.		ND	ND
401555 31	ON- 79 07 05 0744		
SIZE- 769 M3	OFF- 79 07 07 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES.		ND	ND
401556 32	ON- 79 07 05 0744		
SIZE- 769 M3	OFF- 79 07 07 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.	DEG-T		
DISTANCE 2.5	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA.ZANE REESER RES.		ND	ND
401583 31	ON- 79 07 07 0801		
SIZE- 1258 M3	OFF- 79 07 10 0600		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA.ZANE REESER RES.		ND	ND
401584 32	ON- 79 07 07 0801		
SIZE- 1258 M3	OFF- 79 07 10 0600		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES.		ND	ND
401621 31	ON- 79 07 10 0600		
SIZE- 780 M3	OFF- 79 07 12 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES.		ND	ND
401622 32	ON- 79 07 10 0600		
SIZE- 780 M3	OFF- 79 07 12 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES.		ND	ND
401637 31	ON- 79 07 12 0712		
SIZE- 815 M3	OFF- 79 07 14 1027		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES.		ND	ND
401638 32	ON- 79 07 12 0712		
SIZE- 815 M3	OFF- 79 07 14 1027		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
WOODSIDE PA ZANE REESER RES.		ND	ND
401691 31	ON- 79 07 14 1031		
SIZE- 1104 M3	OFF- 79 07 17 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES.		ND	ND
401692 32	ON- 79 07 14 1031		
SIZE- 1104 M3	OFF- 79 07 17 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.	DEG-T		
DISTANCE 2.5	MILES		
WOODSIDE PA ZANE REESER RES.		ND	ND
401727 31	ON- 79 07 17 0743		
SIZE- 764 M3	OFF- 79 07 19 0737		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES.		ND	ND
401728 32	ON- 79 07 17 0743		
SIZE- 764 M3	OFF- 79 07 19 0737		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES		ND	ND
401794 31	ON- 79 07 19 0742		
SIZE- 763 M3	OFF- 79 07 21 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5	MILES		
AZIMUTH 240.	DEG-T		
WOODSIDE PA ZANE REESER RES		ND	ND
401795 32	ON- 79 07 19 0742		
SIZE- 763 M3	OFF- 79 07 21 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 240.	DEG-T		
DISTANCE 2.5	MILES		

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
WOODSIDE PA ZANE REESER RES		ND	ND
401830 31	ON- 79 07 21 0740		
SIZE- 1150 M3	OFF- 79 07 24 0743		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
WOODSIDE PA ZANE REESER RES		ND	ND
401831 32	ON- 79 07 21 0740		
SIZE- 1150 M3	OFF- 79 07 24 0743		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.5		MILES
AZIMUTH	240.		DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
400825 31	ON- 79 06 05 0605		
SIZE- 883 M3	OFF- 79 00 07 1245		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	250.		DEG-T
DISTANCE	4.2		MILES
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
400826 32	ON- 79 06 05 0605		
SIZE- 883 M3	OFF- 79 00 07 1245		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	250.		DEG-T
DISTANCE	4.2		MILES
NEWBERRYTOWN EXXON KWICK STOP		0.25	ND
201392 31	ON- 79 04 01 1905	(0.073*	
SIZE- 656 M3	OFF- 79 04 03 0854		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	250.		DEG-T
DISTANCE	4.2		MILES
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
201391 32	ON- 79 04 01 1906		
SIZE- 656 M3	OFF- 79 04 03 0854		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.022	0.0053	PCI/M3
AZIMUTH	250.		DEG-T
DISTANCE	4.2		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
201341 31	ON- 79 04 03 0900		
SIZE- 406 M3	OFF- 79 04 04 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
201808 32	ON- 79 04 03 0900		
SIZE- 406 M3	OFF- 79 04 04 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.021	0.0077	PCI/M3	
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
201383 31	ON- 79 04 04 0830		
SIZE- 409 M3	OFF- 79 04 05 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
201811 32	ON- 79 04 04 0830		
SIZE- 409 M3	OFF- 79 04 05 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.013	0.0065	PCI/M3	
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
GAMMA-SPECTRUM-NEG.IGIBLE			
NEWBERRYTOWN PA EXXON KWICK STOP		ND	DETECTED
201447 31	ON- 79 04 05 0812		
SIZE- 461 M3	OFF- 79 04 06 1052		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
201492 31	ON- 79 04 06 1058		
SIZE- 378 M3	OFF- 79 04 07 0847		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
201797 32	ON- 79 04 06 1058		
SIZE- 778 M3	OFF- 79 04 07 0847		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.048	0.0098	PCI/M3	
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
GAMMA-SPECTRUM-NEG.IGIBLE			
NEWBERRYTOWN PA EXXON KWICK STOP		ND	DETECTED
201715 31	ON- 79 04 07 0853		
SIZE- 418 M3	OFF- 79 04 08 0902		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	DETECTED
202002 32	ON- 79 04 07 0853		
SIZE- 418 M3	OFF- 79 04 08 0902		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133XE DET TED			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		0.81	ND
201628 31	ON- 79 04 08 0938	(0.34)	
SIZE- 404 M3	OFF- 79 04 09 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
201969 32	ON- 79 04 08 0938		
SIZE- 404 M3	OFF- 79 04 09 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		0.29	ND
201689 31	ON- 79 04 09 0904	(0.12)	
SIZE- 413 M3	OFF- 79 04 10 0859		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
201839 32	ON- 79 04 09 0904		
SIZE- 413 M3	OFF- 79 04 10 0858		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	250.		DEG-T
DISTANCE	4.2		MILES
NEWBERRYTOWN PA EXXON KWICK STOP		1.0	ND
202032 31	ON- 79 04 10 0904	(0.35)	
SIZE- 423 M3	OFF- 79 04 11 0943		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		0.21	ND
202198 32	ON- 79 04 10 0904	(0.074)	
SIZE- 423 M3	OFF- 79 04 11 0943		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		0.32	ND
202300 31	ON- 79 04 11 0945	(0.10)	
SIZE- 397 M3	OFF- 79 04 12 0839		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202331 32	ON- 79 04 11 0945		
SIZE- 397 M3	OFF- 79 04 12 0839		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		0.34	ND
202379 31	ON- 79 04 12 0842	(0.095)	
SIZE- 430 M3	OFF- 79 04 13 0933		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202429 32	ON- 79 04 12 0842		
SIZE- 430 M3	OFF- 79 04 13 0933		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202459 31	ON- 79 04 13 0940		
SIZE- 411 M3	OFF- 79 04 14 0927		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202542 32	ON- 79 04 13 0940		
SIZE- 411 M3	OFF- 79 04 14 0927		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202516 31	ON- 79 04 14 0932		
SIZE- 819 M3	OFF- 79 04 16 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202596 32	ON- 79 04 14 0932		
SIZE- 819 M3	OFF- 79 04 16 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202675 31	ON- 79 04 16 0850		
SIZE- 409 M3	OFF- 79 04 17 0831		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202706 32	ON- 79 04 16 0850		
SIZE- 409 M3	OFF- 79 04 17 0831		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202872 31	ON- 79 04 17 0833		
SIZE- 427 M3	OFF- 79 04 18 0912		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202900 32	ON- 79 04 17 0833		
SIZE- 427 M3	OFF- 79 04 18 0912		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202961 31	ON- 79 04 18 0913		
SIZE- 390 M3	OFF- 79 04 19 0747		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
202993 32	ON- 79 04 18 0913		
SIZE- 390 M3	OFF- 79 04 19 0747		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203045 31	ON- 79 04 19 0750		
SIZE- 416 M3	OFF- 79 04 20 0749		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203077 32	ON- 79 04 19 0750		
SIZE- 416 M3	OFF- 79 04 20 0749		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203141 31	ON- 79 04 20 0752		
SIZE- 413 M3	OFF- 79 04 21 0739		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203173 32	ON- 79 04 20 0752		
SIZE- 413 M3	OFF- 79 04 21 0738		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203255 31	ON- 79 04 21 0745		
SIZE- 404 M3	OFF- 79 04 22 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203295 32	ON- 79 04 21 0745		
SIZE- 404 M3	OFF- 79 04 22 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203256 31	ON- 79 04 22 0700		
SIZE- 423 M3	OFF- 79 04 23 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203296 32	ON- 79 04 22 0700		
SIZE- 423 M3	OFF- 79 04 23 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203497 31	ON- 79 04 23 0745		
SIZE- 435 M3	OFF- 79 04 24 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203542 32	ON- 79 04 23 0745		
SIZE- 435 M3	OFF- 79 04 24 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203498 31	ON- 79 04 24 0940		
SIZE- 472 M3	OFF- 79 04 25 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203543 32	ON- 79 04 24 0940		
SIZE- 472 M3	OFF- 79 04 25 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203499 31	ON- 79 04 25 1250		
SIZE- 408 M3	OFF- 79 04 26 1225		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203544 32	ON- 79 04 25 1250		
SIZE- 408 M3	OFF- 79 04 26 1225		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203686 31	ON- 79 04 26 1225		
SIZE- 458 M3	OFF- 79 04 27 1455		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203737 32	ON- 79 04 26 1225		
SIZE- 458 M3	OFF- 79 04 27 1455		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203687 31	ON- 79 04 27 1455		
SIZE- 431 M3	OFF- 79 04 28 1515		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203738 32	ON- 79 04 27 1455		
SIZE- 431 M3	OFF- 79 04 28 1515		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203688 31	ON- 79 04 28 1515		
SIZE- 434 M3	OFF- 79 04 29 1630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
203739 32	ON- 79 04 28 1515		
SIZE- 434 M3	OFF- 79 04 29 1630		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204032 31	ON- 79 04 29 1630		
SIZE- 375 M3	OFF- 79 04 30 1455		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2			MILES
AZIMUTH 250.			DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204091 32	ON- 79 04 29 1630		
SIZE- 375 M3	OFF- 79 04 30 1455		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2			MILES
AZIMUTH 250.			DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204033 31	ON- 79 04 30 1455		
SIZE- 402 M3	OFF- 79 05 01 1415		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2			MILES
AZIMUTH 250.			DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204092 32	ON- 79 04 30 1455		
SIZE- 402 M3	OFF- 79 05 01 1415		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2			MILES
AZIMUTH 250.			DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204053 31	ON- 79 05 01 1415		
SIZE- 425 M3	OFF- 79 05 02 1455		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2			MILES
AZIMUTH 250.			DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204113 32	ON- 79 05 01 1415		
SIZE- 425 M3	OFF- 79 05 02 1455		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2			MILES
AZIMUTH 250.			DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204337 31	ON- 79 05 02 1455		
SIZE- 375 M3	OFF- 79 05 03 1230		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204375 32	ON- 79 05 02 1455		
SIZE- 375 M3	OFF- 79 05 03 1230		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204338 31	ON- 79 05 03 1230		
SIZE- 491 M3	OFF- 79 05 04 1655		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204376 32	ON- 79 05 03 1230		
SIZE- 491 M3	OFF- 79 05 04 1655		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204339 31	ON- 79 05 04 1655		
SIZE- 340 M3	OFF- 79 05 05 1235		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204377 32	ON- 79 05 04 1655		
SIZE- 340 M3	OFF- 79 05 05 1235		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204340 31	ON- 79 05 05 1235		
SIZE- 477 M3	OFF- 79 05 06 1615		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204378 32	ON- 79 05 05 1235		
SIZE- 477 M3	OFF- 79 05 06 1615		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204468 31	ON- 79 05 06 1615		
SIZE- 392 M3	OFF- 79 05 07 1455		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204429 32	ON- 79 05 06 1615		
SIZE- 392 M3	OFF- 79 05 07 1455		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204469 31	ON- 79 05 07 1455		
SIZE- 447 M3	OFF- 79 05 08 1615		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204430 32	ON- 79 05 07 1455		
SIZE- 447 M3	OFF- 79 05 08 1615		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204470 31	ON- 79 05 08 1615		
SIZE- 799 M3	OFF- 79 05 10 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRY PA EXXON KWICK STOP		ND	ND
204431 32	ON- 79 05 08 1615		
SIZE- 799 M3	OFF- 79 05 10 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204495 31	ON- 79 05 10 1430		
SIZE- 799 M3	OFF- 79 05 12 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
204943 32	ON- 79 05 10 1430		
SIZE- 45799 M3	OFF- 79 05 12 1245		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
205777 31	ON- 79 05 15 2550		
SIZE- 846 M3	OFF- 79 05 17 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
205445 32	ON- 79 05 15 2550		
SIZE- 846 M3	OFF- 79 05 17 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
205789 31	ON- 79 05 17 1205		
SIZE- 815 M3	OFF- 79 05 19 1110		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	250.		DEG-T
DISTANCE	4.2		MILES
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
205457 32	ON- 79 05 17 1205		
SIZE- 815 M3	OFF- 79 05 19 1110		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	250.		DEG-T
DISTANCE	4.2		MILES
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
205832 31	ON- 79 05 19 1115		
SIZE- 1256 M3	OFF- 79 05 22 1215		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
205542 32	ON- 79 05 19 1115		
SIZE- 1256 M3	OFF- 79 05 22 1215		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
205830 31	ON- 79 05 22 1220		
SIZE- 836 M3	OFF- 79 05 24 1115		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
205567 32	ON- 79 05 22 1220		
SIZE- 836 M3	OFF- 79 05 24 1115		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	4.2		MILES
AZIMUTH	250.		DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400601 31 ON- 79 05 29 1235		
SIZE- 815 M3 OFF- 79 05 31 1141		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400602 32 ON- 79 05 29 1235		
SIZE- 815 M3 OFF- 79 05 31 1141		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 250. DEG-T		
DISTANCE 4.2 MILES		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400751 31 ON- 79 05 31 1145		
SIZE- 832 M3 OFF- 79 06 02 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400752 32 ON- 79 05 31 1145		
SIZE- 832 M3 OFF- 79 06 02 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 250. DEG-T		
DISTANCE 4.2 MILES		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400781 31 ON- 79 06 02 1205		
SIZE- 1210 M3 OFF- 79 06 05 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400782 32 ON- 79 06 02 1205		
SIZE- 1210 M3 OFF- 79 06 05 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400855 31 ON- 79 06 07 1250		
SIZE- 756 M3 OFF- 79 06 09 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400856 32 ON- 79 06 07 1250		
SIZE- 756 M3 OFF- 79 06 09 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400985 31 ON- 79 06 09 0835		
SIZE- 1294 M3 OFF- 79 06 12 1108		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
400986 32 ON- 79 06 09 0835		
SIZE- 1294 M3 OFF- 79 06 12 1108		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
401070 31 ON- 79 06 12 1114		
SIZE- 806 M3 OFF- 79 06 14 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 250. DEG-T		
DISTANCE 4.2 MILES		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
401071 32 ON- 79 06 12 1114		
SIZE- 806 M3 OFF- 79 06 14 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 250. DEG-T		
DISTANCE 4.2 MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401102 31	ON- 79 06 14 0947		
SIZE- 878 M3	OFF- 79 06 16 1225		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401103 32	ON- 79 06 14 0947		
SIZE- 878 M3	OFF- 79 06 16 1225		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
400925 31	ON- 79 06 16 1225		
SIZE- 1195 M3	OFF- 79 06 19 0923		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
400926 32	ON- 79 06 16 1225		
SIZE- 1195 M3	OFF- 79 06 19 0923		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401284 31	ON- 79 06 19 0925		
SIZE- 943 M3	OFF- 79 06 21 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401285 32	ON- 79 06 19 0925		
SIZE- 943 M3	OFF- 79 06 21 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401143 31	ON- 79 06 21 1003		
SIZE- 499 M3	OFF- 79 06 23 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401144 32	ON- 79 06 21 1003		
SIZE- 499 M3	OFF- 79 06 23 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401387 31	ON- 79 06 23 0820		
SIZE- 1269 M3	OFF- 79 06 25 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401388 32	ON- 79 06 23 0820		
SIZE- 1269 M3	OFF- 79 06 25 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401416 31	ON- 79 06 26 0931		
SIZE- 857 M3	OFF- 79 06 28 1055		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401417 32	ON- 79 06 26 0931		
SIZE- 857 M3	OFF- 79 06 28 1055		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401745 31	ON- 79 06 28 1100		
SIZE- 754 M3	OFF- 79 06 30 0816		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401746 32	ON- 79 06 28 1100		
SIZE- 754 M3	OFF- 79 06 30 0816		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401453 31	ON- 79 06 30 0820		
SIZE- 1283 M3	OFF- 79 07 03 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401454 32	ON- 79 06 30 0820		
SIZE- 1283 M3	OFF- 79 07 03 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401342 31	ON- 79 07 03 1025		
SIZE- 799 M3	OFF- 79 07 05 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 250.		DEG-T	
DISTANCE 4.2		MILES	
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401343 32	ON- 79 07 03 1025		
SIZE- 799 M3	OFF- 79 07 05 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401549 31	ON- 79 07 05 0810		
SIZE- 859 M3	OFF- 79 07 07 0818		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401550 32	ON- 79 07 05 0810		
SIZE- 859 M3	OFF- 79 07 07 0818		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401585 31	ON- 79 07 07 0821		
SIZE- 1264 M3	OFF- 79 07 10 0916		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401586 32	ON- 79 07 07 0821		
SIZE- 1264 M3	OFF- 79 07 10 0916		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401623 31	ON- 79 07 10 0917		
SIZE- 798 M3	OFF- 79 07 12 0922		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP		ND	ND
401624 32	ON- 79 07 10 0917		
SIZE- 798 M3	OFF- 79 07 12 0922		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 4.2	MILES		
AZIMUTH 250.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
401639 31 ON- 79 07 12 0825		
SIZE- 841 M3 OFF- 79 07 14 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
401640 32 ON- 79 07 12 0825		
SIZE- 841 M3 OFF- 79 07 14 0826		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
401693 31 ON- 79 07 14 0824		
SIZE- 1303 M3 OFF- 79 07 17 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
401694 32 ON- 79 07 14 0824		
SIZE- 1303 M3 OFF- 79 07 17 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
401729 31 ON- 79 07 17 0943		
SIZE- 841 M3 OFF- 79 07 19 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		
NEWBERRYTOWN PA EXXON KWICK STOP	ND	ND
401730 32 ON- 79 07 17 0943		
SIZE- 841 M3 OFF- 79 07 19 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 4.2 MILES		
AZIMUTH 250. DEG-T		

			131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02			
NEWBERRYTOWN EXXON KWICK STOP			ND	ND
401796 31	ON- 79 07 19 0900			
SIZE- 1011 M3	OFF- 79 07 21 1800			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE				
DISTANCE	4.2		MILES	
AZIMUTH	250.		DEG-T	
NEWBERRYTOWN EXXON KWICK STOP			ND	ND
401797 32	ON- 79 07 19 0900			
SIZE- 1011 M3	OFF- 79 07 21 1800			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE				
DISTANCE	4.2		MILES	
AZIMUTH	250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP			ND	ND
401832 31	ON- 79 07 21 1800			
SIZE- 1148 M3	OFF- 79 07 24 1030			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE				
DISTANCE	4.2		MILES	
AZIMUTH	250.		DEG-T	
NEWBERRYTOWN PA EXXON KWICK STOP			ND	ND
401833 32	ON- 79 07 21 1800			
SIZE- 1148 M3	OFF- 79 07 24 1030			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE				
DISTANCE	4.2		MILES	
AZIMUTH	250.		DEG-T	
YOCUMTOWN PA IML FREIGHT YARD			<0.20	ND
201426 31	ON- 79 04 01 1630			
SIZE- 353 M3	OFF- 79 04 03 1400			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
AZIMUTH	275.		DEG-T	
DISTANCE	5.0		MILES	
YOCUMTOWN PA IML FREIGHT YARD			ND	ND
201425 32	ON- 79 04 01 1630			
SIZE- 353 M3	OFF- 79 04 03 1400			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE				
BETA	0.030	0.0093	PCI/M3	
AZIMUTH	275.		DEG-T	
DISTANCE	5.0		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YOCUMTOWN PA IML FREIGHT YARD		<0.20	DETECTED
201338 31	ON- 79 04 03 1405		
SIZE- 354 M3	OFF- 79 04 04 1045		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	275.		DEG-T
DISTANCE	5.0		MILES
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
201339 32	ON- 79 04 03 1405		
SIZE- 354 M3	OFF- 79 04 04 1045		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.025	0.0089	PCI/M3
AZIMUTH	275.		DEG-T
DISTANCE	5.0		MILES
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
201367 31	ON- 79 04 04 1050		
SIZE- 404 M3	OFF- 79 04 05 1225		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	275.		DEG-T
DISTANCE	5.0		MILES
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
201751 32	ON- 79 04 04 1050		
SIZE- 404 M3	OFF- 79 04 05 1225		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.022	0.0078	PCI/M3
AZIMUTH	275.		DEG-T
DISTANCE	5.0		MILES
GAMMA-SPECTRUM-NEGLIEGIBLE			
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
201429 31	ON- 79 04 05 1227		
SIZE- 407 M3	OFF- 79 04 06 1336		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	275.		DEG-T
DISTANCE	5.0		MILES
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
201821 32	ON- 79 04 05 1227		
SIZE- 407 M3	OFF- 79 04 06 1336		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.054	0.0096	PCI/M3
AZIMUTH	275.		DEG-T
DISTANCE	5.0		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
201468 31	ON- 79 04 06 1338		
SIZE- 375 M3	OFF- 79 04 07 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 275.	DEG-T		
DISTANCE 5.0	MILES		
YOCUMTOWN PA IML FREIGHT YARD.		ND	ND
201853 32	ON- 79 04 06 1338		
SIZE- 375 M3	OFF- 79 04 07 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 275.	DEG-T		
DISTANCE 5.0	MILES		
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
201717 31	ON- 79 04 07 1250		
SIZE- 410 M3	OFF- 79 04 08 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 275.	DEG-T		
DISTANCE 5.0	MILES		
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202003 32	ON- 79 04 07 1250		
SIZE- 410 M3	OFF- 79 04 08 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 5.0	MILES		
AZIMUTH 275.	DEG-T		
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
201767 31	ON- 79 04 08 1419		
SIZE- 394 M3	OFF- 79 04 09 1435		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 275.	DEG-T		
DISTANCE 5.0	MILES		
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202063 32	ON- 79 04 08 1419		
SIZE- 394 M3	OFF- 79 04 09 1435		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 5.0	MILES		
AZIMUTH 275.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
201690 31	ON- 79 04 09 1435		
SIZE- 399 M3	OFF- 79 04 10 1510		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	275.		DEG-T
DISTANCE	5.0		MILES
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202090 32	ON- 79 04 09 1435		
SIZE- 399 M3	OFF- 79 04 10 1510		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		0.44	ND
202033 31	ON- 79 04 10 1515	(0.23)	
SIZE- 397 M3	OFF- 79 04 11 1545		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202199 32	ON- 79 04 10 1515		
SIZE- 397 M3	OFF- 79 04 11 1545		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		0.66	ND
202301 31	ON- 79 04 11 1550	(0.14)	
SIZE- 349 M3	OFF- 79 04 12 1325		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202332 32	ON- 79 04 11 1550		
SIZE- 349 M3	OFF- 79 04 12 1325		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YOCUMTOWN PA IML FREIGHT YARD		0.55	ND
202380 31	ON- 79 04 12 1325	(0.29)	
SIZE- 344 M3	OFF- 79 04 13 1040		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202430 32	ON- 79 04 12 1325		
SIZE- 344 M3	OFF- 79 04 13 1040		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		0.15	ND
202456 31	ON- 79 04 13 1040	(0.097)	
SIZE- 436 M3	OFF- 79 04 14 1335		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202543 32	ON- 79 04 13 1040		
SIZE- 436 M3	OFF- 79 04 14 1335		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202517 31	ON- 79 04 14 1340		
SIZE- 799 M3	OFF- 79 04 16 1500		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202597 32	ON- 79 04 14 1340		
SIZE- 799 M3	OFF- 79 04 16 1500		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T

TABLE 5-8. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202676 31	ON- 79 04 16 1500		
SIZE- 778 M3	OFF- 79 04 17 1420		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202767 32	ON- 79 04 16 1500		
SIZE- 778 M3	OFF- 79 04 17 1420		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202873 31	ON- 79 04 17 1435		
SIZE- 396 M3	OFF- 79 04 18 1425		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202904 32	ON- 79 04 17 1435		
SIZE- 396 M3	OFF- 79 04 18 1425		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202962 31	ON- 79 04 18 1430		
SIZE- 718 M3	OFF- 79 04 19 1005		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
202994 32	ON- 79 04 18 1430		
SIZE- 718 M3	OFF- 79 04 19 1005		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
78E	0.35	0.24	PCI/M3
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
203046 31	ON- 79 04 19 1010		
SIZE- 409 M3	OFF- 79 04 20 1130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
203078 32	ON- 79 04 19 1010		
SIZE- 409 M3	OFF- 79 04 20 1130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
78E	0.20	0.14	PCI/M3
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
203142 31	ON- 79 04 20 1130		
SIZE- 389 M3	OFF- 79 04 21 1130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
203174 32	ON- 79 04 20 1130		
SIZE- 389 M3	OFF- 79 04 21 1130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
203257 31	ON- 79 04 21 1135		
SIZE- 438 M3	OFF- 79 04 22 1435		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
203297 32	ON- 79 04 21 1135		
SIZE- 438 M3	OFF- 79 04 22 1435		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
203258 31	ON- 79 04 22 1435		
SIZE- 779 M3	OFF- 79 04 23 1400		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	275.		DEG-T
DISTANCE	5.0		MILES
YOCUMTOWN PA IML FREIGHT YARD		ND	ND
203298 32	ON- 79 04 22 1435		
SIZE- 779 M3	OFF- 79 04 23 1400		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	5.0		MILES
AZIMUTH	275.		DEG-T
GOLDSBORO PA MUELLER RES		0.091	ND
201420 31	ON- 79 04 02 1925	(0.049)	
SIZE- 742 M3	OFF- 79 04 03 1113		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	265.		DEG-T
DISTANCE	2.7		MILES
GOLDSBORO PA MUELLER RES		ND	ND
201419 32	ON- 79 04 02 1925		
SIZE- 742 M3	OFF- 79 04 03 1113		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.019	0.0047	PCI/M3
AZIMUTH	265.		DEG-T
DISTANCE	2.7		MILES
GOLDSBORO PA MUELLER RES		ND	ND
201317 31	ON- 79 04 03 1117		
SIZE- 786 M3	OFF- 79 04 04 0945		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	265.		DEG-T
DISTANCE	2.7		MILES
GOLDSBORO PA MUELLER RES		ND	ND
201803 32	ON- 79 04 03 1117		
SIZE- 786 M3	OFF- 79 04 04 0945		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.025	0.0083	PCI/M3
AZIMUTH	265.		DEG-T
DISTANCE	2.7		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133I
GOLDSBORO PA MUELLER RES		ND	ND
201370 31	ON- 79 04 04 0945		
SIZE- 441 M3	OFF- 79 04 05 1130		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GOLDSBORO PA MUELLER RES		ND	ND
201752 32	ON- 79 04 04 0945		
SIZE- 441 M3	OFF- 79 04 05 1130		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.021	0.0072	PCI/M3	
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			
GOLDSBORO PA MUELLER RES		ND	ND
201430 31	ON- 79 04 05 1134		
SIZE- 394 M3	OFF- 79 04 06 0922		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GOLDSBORO PA MUELLER RES		ND	ND
201827 32	ON- 79 04 05 1134		
SIZE- 394 M3	OFF- 79 04 06 0922		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.021	0.0079	PCI/M3	
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			
GOLDSBORO PA MUELLER RES		ND	ND
201465 31	ON- 79 04 06 0925		
SIZE- 483 M3	OFF- 79 04 07 1212		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GOLDSBORO PA MUELLER RES		ND	ND
201481 32	ON- 79 04 06 0925		
SIZE- 483 M3	OFF- 79 04 07 1212		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
GOLDSBORO PA MUELLER RES		ND	DETECTED
201718 31	ON- 79 04 07 1215		
SIZE- 403 M3	OFF- 79 04 08 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	DETECTED
202004 32	ON- 79 04 07 1215		
SIZE- 403 M3	OFF- 79 04 08 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133XE DET TED			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		0.75 (0.13)	ND
201769 31	ON- 79 04 08 1045		
SIZE- 383 M3	OFF- 79 04 09 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	ND
201972 32	ON- 79 04 08 1045		
SIZE- 383 M3	OFF- 79 04 09 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
201691 31	ON- 79 04 09 0940		
SIZE- 439 M3	OFF- 79 04 10 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	ND
202091 32	ON- 79 04 09 0940		
SIZE- 439 M3	OFF- 79 04 10 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES		0.51	ND
202034 31	ON- 79 04 10 1005	(0.21)	
SIZE- 432 M3	OFF- 79 04 11 1010		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202200 32	ON- 79 04 10 1005		
SIZE- 432 M3	OFF- 79 04 11 1010		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	
GOLDSBORO PA MUELLER RES		0.47	ND
202302 31	ON- 79 04 11 1010	(0.13)	
SIZE- 400 M3	OFF- 79 04 12 0820		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202333 32	ON- 79 04 11 1010		
SIZE- 400 M3	OFF- 79 04 12 0820		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	
GOLDSBORO PA MUELLER RES		0.98	ND
202451 31	ON- 79 04 12 0820	(0.24)	
SIZE- 415 M3	OFF- 79 04 13 0805		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202431 32	ON- 79 04 12 0820		
SIZE- 415 M3	OFF- 79 04 13 0805		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	
GOLDSBORO PA MUELLER RES		0.79	ND
202457 31	ON- 79 04 13 0805	(0.22)	
SIZE- 438 M3	OFF- 79 04 14 0900		
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES		ND	ND
202544 32	ON- 79 04 13 0805		
SIZE- 438 M3	OFF- 79 04 14 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202518 31	ON- 79 04 14 0900		
SIZE- 870 M3	OFF- 79 04 16 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202598 32	ON- 79 04 14 0900		
SIZE- 870 M3	OFF- 79 04 16 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202677 31	ON- 79 04 16 0920		
SIZE- 408 M3	OFF- 79 04 17 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202708 32	ON- 79 04 16 0920		
SIZE- 408 M3	OFF- 79 04 17 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202874 31	ON- 79 04 17 0945		
SIZE- 425 M3	OFF- 79 04 18 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO RES MUELLER RES		ND	ND
202905 32	ON- 79 04 17 0845		
SIZE- 425 M3	OFF- 79 04 18 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202963 31	ON- 79 04 18 1100		
SIZE- 348 M3	OFF- 79 04 19 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
202995 32	ON- 79 04 18 1100		
SIZE- 348 M3	OFF- 79 04 19 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.32	0.22	PCI/M3	
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203047 31	ON- 79 04 19 0725		
SIZE- 443 M3	OFF- 79 04 20 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203079 32	ON- 79 04 19 0725		
SIZE- 443 M3	OFF- 79 04 20 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203158 31	ON- 79 04 20 0840		
SIZE- 421 M3	OFF- 79 04 21 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES		ND	ND
203190 32	ON- 79 04 20 0840		
SIZE- 421 M3	OFF- 79 04 21 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		0.23	ND
203259 31	ON- 79 04 21 0800	(0.12)	
SIZE- 445 M3	OFF- 79 04 22 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203299 32	ON- 79 04 21 0800		
SIZE- 445 M3	OFF- 79 04 22 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GOLDSBORO PA MUELLER RES		1.0	ND
203260 31	ON- 79 04 22 0940	(0.26)	
SIZE- 372 M3	OFF- 79 04 23 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203300 32	ON- 79 04 22 0940		
SIZE- 372 M3	OFF- 79 04 23 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203261 31	ON- 79 04 23 0825		
SIZE- 455 M3	OFF- 79 04 24 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES		ND	ND
203551 32	ON- 79 04 23 0825		
SIZE- 455 M3	OFF- 79 04 24 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203500 31	ON- 79 04 24 1100		
SIZE- 374 M3	OFF- 79 04 25 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203545 32	ON- 79 04 24 1100		
SIZE- 374 M3	OFF- 79 04 25 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E 0.24	0.21	PCI/M3	
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GOLDSBORO PA MUELLER RES		ND	ND
203638 31	ON- 79 04 25 0855		
SIZE- 410 M3	OFF- 79 04 26 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203546 32	ON- 79 04 25 0855		
SIZE- 410 M3	OFF- 79 04 26 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
203941 31	ON- 79 04 26 0850		
SIZE- 1	OFF- 79 04 27 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
MACHINE-FAILURE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	171I PCI/M3	133XE
GOLDSBORO PA MUELLER RES	ND	ND
203696 32 ON- 79 04 26 0850		
SIZE- M3 OFF- 79 04 27 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
MACHINE-FAILURE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
203921 31 ON- 79 04 27 0925		
SIZE- 422 M3 OFF- 79 04 28 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
203740 32 ON- 79 04 27 0925		
SIZE- 422 M3 OFF- 79 04 28 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
203922 31 ON- 79 04 28 0930		
SIZE- 497 M3 OFF- 79 04 29 1345		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
203974 32 ON- 79 04 28 0930		
SIZE- 497 M3 OFF- 79 04 29 1345		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
204034 31 ON- 79 04 29 1350		
SIZE- 738 M3 OFF- 79 04 30 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		

TABLE S-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES	ND	ND
204093 32 ON- 79 04 29 1350		
SIZE- 439 M3 OFF- 79 04 30 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
204035 31 ON- 79 04 30 0838		
SIZE- 434 M3 OFF- 79 05 01 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
204054 31 ON- 79 05 01 0850		
SIZE- 434 M3 OFF- 79 05 02 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	NC
204114 32 ON- 79 05 01 0850		
SIZE- 434 M3 OFF- 79 05 02 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
204341 31 ON- 79 05 02 0845		
SIZE- 439 M3 OFF- 79 05 03 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
204379 32 ON- 79 05 02 0845		
SIZE- 439 M3 OFF- 79 05 03 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES		ND	ND
204342 31	ON- 79 05 03 0910		
SIZE- 446 M3	OFF- 79 05 04 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
204380 32	ON- 79 05 03 0910		
SIZE- 446 M3	OFF- 79 05 04 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
204343 31	ON- 79 05 04 0925		
SIZE- 438 M3	OFF- 79 05 05 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
204381 32	ON- 79 05 04 0925		
SIZE- 434 M3	OFF- 79 05 05 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
204471 31	ON- 79 05 05 0905		
SIZE- 431 M3	OFF- 79 05 06 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
204432 32	ON- 79 05 05 0905		
SIZE- 431 M3	OFF- 79 05 06 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES		ND	ND
204472 31	ON- 79 05 06 0828		
SIZE- 396 M3	OFF- 79 05 07 0556		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
204433 32	ON- 79 05 06 0828		
SIZE- 396 M3	OFF- 79 05 07 0556		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
204473 31	ON- 79 05 07 0559		
SIZE- 444 M3	OFF- 79 05 08 0556		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
204434 32	ON- 79 05 07 0559		
SIZE- 444 M3	OFF- 79 05 08 0556		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
204494 31	ON- 79 05 08 0600		
SIZE- 454 M3	OFF- 79 05 10 0558		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	ND
204944 32	ON- 79 05 08 0600		
SIZE- 454 M3	OFF- 79 05 10 0558		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES		ND	ND
204493 31	ON- 79 05 10 0502		
SIZE- 406 M3	OFF- 79 05 12 0754		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG. IGIBLE			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	ND
204945 32	ON- 79 05 10 0602		
SIZE- 406 M3	OFF- 79 05 12 0754		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG. IGIBLE			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	ND
205774 31	ON- 79 05 15 0557		
SIZE- 776 M3	OFF- 79 05 17 0557		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG. IGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
205442 32	ON- 79 05 15 0557		
SIZE- 776 M3	OFF- 79 05 17 0557		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
205790 31	ON- 79 05 17 0558		
SIZE- 412 M3	OFF- 79 05 19 0812		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG. IGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
205459 32	ON- 79 05 17 0558		
SIZE- 412 M3	OFF- 79 05 19 0812		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG. IGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES	ND	ND
206305 31 ON- 79 05 19 0816		
SIZE- 1125 M3 OFF- 79 05 22 0553		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 265. DEG-T		
DISTANCE 2.7 MILES		
GOLDSBORO PA MUELLER RES	ND	ND
205544 32 ON- 79 05 19 0816		
SIZE- 1125 M3 OFF- 79 05 22 0553		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
205825 31 ON- 79 05 22 0556		
SIZE- 735 M3 OFF- 79 05 24 0556		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
205561 32 ON- 79 05 22 0556		
SIZE- 735 M3 OFF- 79 05 24 0556		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
400608 31 ON- 79 05 29 0600		
SIZE- 775 M3 OFF- 79 05 31 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLER RES	ND	ND
400607 32 ON- 79 05 29 0600		
SIZE- 775 M3 OFF- 79 05 31 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES		ND	ND
400740 31	ON- 79 05 31 0600		
SIZE- 715 M3	OFF- 79 06 02 0714		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
400744 32	ON- 79 05 31 0600		
SIZE- 715 M3	OFF- 79 06 02 0714		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	ND
400791 31	ON- 79 06 02 0719		
SIZE- 1113 M3	OFF- 79 06 05 0559		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
400792 32	ON- 79 06 02 0719		
SIZE- 1113 M3	OFF- 79 06 05 0559		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	ND
400827 31	ON- 79 06 05 0603		
SIZE- 754 M3	OFF- 79 06 07 0557		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
400828 32	ON- 79 06 05 0603		
SIZE- 754 M3	OFF- 79 06 07 0557		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES		ND	ND
400861 31	ON- 79 06 07 0904		
SIZE- 731 M3	OFF- 79 06 09 0731		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
400862 32	ON- 79 06 07 0904		
SIZE- 731 M3	OFF- 79 06 09 0731		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
400956 31	ON- 79 06 09 0735		
SIZE- 1102 M3	OFF- 79 06 12 0556		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GOLDSBORO PA MUELLER RES		ND	ND
400957 32	ON- 79 06 09 0735		
SIZE- 1102 M3	OFF- 79 06 12 0556		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
401072 31	ON- 79 06 12 0559		
SIZE- 756 M3	OFF- 79 06 14 0600		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
401073 32	ON- 79 06 12 0559		
SIZE- 756 M3	OFF- 79 06 14 0600		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02		131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES		ND	ND
401108 31	ON- 79 06 14 0603		
SIZE- 799 M3	OFF- 79 06 16 0727		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	ND
401109 32	ON- 79 06 14 0603		
SIZE- 799 M3	OFF- 79 06 16 0727		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.	DEG-T		
DISTANCE 2.7	MILES		
GOLDSBORO PA MUELLER RES		ND	ND
400973 31	ON- 79 06 15 0730		
SIZE- 1137 M3	OFF- 79 06 19 0548		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
400974 32	ON- 79 06 15 0730		
SIZE- 1137 M3	OFF- 79 06 19 0548		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
401357 31	ON- 79 06 19 0550		
SIZE- 780 M3	OFF- 79 06 21 0601		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		
GOLDSBORO PA MUELLER RES		ND	ND
401358 32	ON- 79 06 19 0550		
SIZE- 780 M3	OFF- 79 06 21 0601		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 265.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES	ND	ND
401149 31 ON- 79 06 21 0604		
SIZE- 793 M3 OFF- 79 06 23 0704		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
AZIMUTH 265. DEG-T		
DISTANCE 2.7 MILES		
GOLDSBORO PA MUELLER RES	ND	ND
401150 32 ON- 79 06 21 0604		
SIZE- 793 M3 OFF- 79 06 23 0704		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
AZIMUTH 265. DEG-T		
DISTANCE 2.7 MILES		
GOLDSBORO PA MUELLER RES	ND	ND
401389 31 ON- 79 06 23 0707		
SIZE- 1174 M3 OFF- 79 06 26 0747		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
AZIMUTH 265. DEG-T		
DISTANCE 2.7 MILES		
GOLDSBORO PA MUELLER RES	ND	ND
401390 32 ON- 79 06 23 0707		
SIZE- 1174 M3 OFF- 79 06 26 0747		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLAR RES	ND	ND
401418 31 ON- 79 06 26 0750		
SIZE- 866 M3 OFF- 79 06 28 0603		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		
GOLDSBORO PA MUELLAR RES	ND	ND
401419 32 ON- 79 06 26 0750		
SIZE- 866 M3 OFF- 79 06 28 0603		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 265. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES.		ND	ND
401747 31	ON- 79 06 28 0605		
SIZE- 778 M3	OFF- 79 06 30 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES.		ND	ND
401748 32	ON- 79 06 28 0605		
SIZE- 778 M3	OFF- 79 06 30 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GOLDSBORO PA MUELLAR RES		ND	ND
401455 31	ON- 79 06 30 0734		
SIZE- 1140 M3	OFF- 79 07 03 0601		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLAR RES		ND	ND
401456 32	ON- 79 06 30 0734		
SIZE- 1140 M3	OFF- 79 07 03 0601		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MILLER RES.		ND	ND
401517 31	ON- 79 07 03 0604		
SIZE- 760 M3	OFF- 79 07 05 0557		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MILLER RES.		ND	ND
401518 32	ON- 79 07 03 0604		
SIZE- 760 M3	OFF- 79 07 05 0557		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MILLER RES.		ND	ND
401557 31	ON- 79 07 05 0600		
SIZE- 797 M3	OFF- 79 07 07 0716		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MILLER RES.		ND	ND
401558 32	ON- 79 07 05 0600		
SIZE- 797 M3	OFF- 79 07 07 0716		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MILLER RES		ND	ND
401587 31	ON- 79 07 07 0719		
SIZE- 1110 M3	OFF- 79 07 10 0549		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MILLER RES.		ND	ND
401588 32	ON- 79 07 07 0719		
SIZE- 1110 M3	OFF- 79 07 10 0549		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	
GOLDSBORO PA MUELLER RES.		ND	ND
401625 31	ON- 79 07 10 0551		
SIZE- 778 M3	OFF- 79 07 12 0557		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES.		ND	ND
401626 32	ON- 79 07 10 0551		
SIZE- 778 M3	OFF- 79 07 12 0557		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MUELLER RES.		ND	ND
401641 31	ON- 79 07 12 0602		
SIZE- 793 M3	OFF- 79 07 14 0702		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES.		ND	ND
401642 32	ON- 79 07 12 0602		
SIZE- 793 M3	OFF- 79 07 14 0702		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES.		ND	ND
401695 31	ON- 79 07 14 0705		
SIZE- 1145 M3	OFF- 79 07 17 0555		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES.		ND	ND
401696 32	ON- 79 07 14 0705		
SIZE- 1145 M3	OFF- 79 07 17 0555		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES.		ND	ND
401731 31	ON- 79 07 17 0558		
SIZE- 776 M3	OFF- 79 07 19 0600		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
GOLDSBORO PA MUELLER RES.		ND	ND
401732 32	ON- 79 07 17 0558		
SIZE- 776 M3	OFF- 79 07 19 0600		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 265.		DEG-T	
DISTANCE 2.7		MILES	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA MEULLER RES		ND	ND
401798 31	ON- 79 07 19 0602		
SIZE- 799 M3	OFF- 79 07 21 0728		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	
GOLDSBORO PA MEULLER RES		ND	ND
401799 32	ON- 79 07 19 0602		
SIZE- 799 M3	OFF- 79 07 21 0729		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
401834 31	ON- 79 07 21 0730		
SIZE- 1109 M3	OFF- 79 07 24 0600		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7	MILES	
AZIMUTH	265.	DEG-T	
GOLDSBORO PA MUELLER RES		ND	ND
401835 32	ON- 79 07 21 0730		
SIZE- 1109 M3	OFF- 79 07 24 0600		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	265.	DEG-T	
DISTANCE	2.7	MILES	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201373 31	ON- 79 04 03 0900		
SIZE- 411 M3	OFF- 79 04 04 0820		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	275.	DEG-T	
DISTANCE	26.	MILES	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201730 32	ON- 79 04 03 0900		
SIZE- 411 M3	OFF- 79 04 04 0820		
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
BETA	0.016 0.0073	PCI/M3	
AZIMUTH	275.	DEG-T	
DISTANCE	26.	MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-A. EPA (ENSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201354 31	ON- 79 04 04 0820		
SIZE- 399 M3	OFF- 79 04 05 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 275.		DEG-T	
DISTANCE 26.		MILES	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201784 32	ON- 79 04 04 0820		
SIZE- 399 M3	OFF- 79 04 05 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.023	0.0080	PCI/M3	
AZIMUTH 275.		DEG-T	
DISTANCE 26.		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201436 31	ON- 79 04 05 0800		
SIZE- 426 M3	OFF- 79 04 06 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 275.		DEG-T	
DISTANCE 26.		MILES	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201795 32	ON- 79 04 05 0800		
SIZE- 426 M3	OFF- 79 04 06 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.060	0.0083	PCI/M3	
AZIMUTH 275.		DEG-T	
DISTANCE 26.		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201490 31	ON- 79 04 06 0905		
SIZE- 374 M3	OFF- 79 04 07 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 275.		DEG-T	
DISTANCE 26.		MILES	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201799 32	ON- 79 04 06 0905		
SIZE- 374 M3	OFF- 79 04 07 0735		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.047	0.0098	PCI/M3	
AZIMUTH 275.		DEG-T	
DISTANCE 26.		MILES	
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201719 31	ON- 79 04 07 0740		
SIZE- 401 M3	OFF- 79 04 08 0745		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	275.		DEG-T
DISTANCE	26.		MILES
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202005 32	ON- 79 04 07 0740		
SIZE- 401 M3	OFF- 79 04 08 0745		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	26.		MILES
AZIMUTH	275.		DEG-T
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201529 31	ON- 79 04 08 0745		
SIZE- 375 M3	OFF- 79 04 09 0745		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	275.		DEG-T
DISTANCE	26.		MILES
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202064 32	ON- 79 04 08 0745		
SIZE- 375 M3	OFF- 79 04 09 0745		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TBE	0.36	0.21	PCI/M3
DISTANCE	26.		MILES
AZIMUTH	275.		DEG-T
CARLISLE PA UNION FIRE CO NO 1		ND	ND
201692 31	ON- 79 04 09 0750		
SIZE- 414 M3	OFF- 79 04 10 0810		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	275.		DEG-T
DISTANCE	26.		MILES
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202092 32	ON- 79 04 09 0750		
SIZE- 414 M3	OFF- 79 04 10 0810		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	26.		MILES
AZIMUTH	275.		DEG-T

TABLE 5-8. EPA (ENSL-LV) AIR RESULTS

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PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202035 31	ON- 79 04 10 0815		
SIZE- 407 M3	OFF- 79 04 11 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 26.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202201 32	ON- 79 04 10 0815		
SIZE- 407 M3	OFF- 79 04 11 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 26.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		0.072 (0.043)	ND
202303 31	ON- 79 04 11 0810		
SIZE- 402 M3	OFF- 79 04 12 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 26.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202334 32	ON- 79 04 11 0810		
SIZE- 402 M3	OFF- 79 04 12 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 26.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202381 31	ON- 79 04 12 0745		
SIZE- 407 M3	OFF- 79 04 13 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 26.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202432 32	ON- 79 04 12 0745		
SIZE- 407 M3	OFF- 79 04 13 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.31	0.24	PCI/M3	
DISTANCE 26.		MILES	
AZIMUTH 275.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
CARLISLE PA UNION FIRE CO NO 1	ND	ND
202446 31 ON- 79 04 13 0740		
SIZE- 412 M3 OFF- 79 04 14 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 275. DEG-T		
CARLISLE PA UNION FIRE CO NO 1	ND	ND
202545 32 ON- 79 04 13 0740		
SIZE- 412 M3 OFF- 79 04 14 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 275. DEG-T		
CARLISLE PA UNION FIRE CO NO 1	ND	ND
202519 31 ON- 79 04 14 0810		
SIZE- 809 M3 OFF- 79 04 16 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 275. DEG-T		
CARLISLE PA UNION FIRE CO NO 1	ND	ND
202599 32 ON- 79 04 14 0810		
SIZE- 809 M3 OFF- 79 04 16 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 275. DEG-T		
CARLISLE PA UNION FIRE CO NO 1	ND	ND
202678 31 ON- 79 04 16 0745		
SIZE- 399 M3 OFF- 79 04 17 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 275. DEG-T		
CARLISLE PA UNION FIRE CO NO 1	ND	ND
202709 32 ON- 79 04 16 0745		
SIZE- 399 M3 OFF- 79 04 17 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 275. DEG-T		

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202975 31	ON- 79 04 17 0745		
SIZE- 404 M3	OFF- 79 04 18 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202906 32	ON- 79 04 17 0745		
SIZE- 404 M3	OFF- 79 04 18 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202964 31	ON- 79 04 18 0800		
SIZE- 392 M3	OFF- 79 04 19 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
202996 32	ON- 79 04 18 0800		
SIZE- 392 M3	OFF- 79 04 19 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
203048 31	ON- 79 04 19 0705		
SIZE- 399 M3	OFF- 79 04 20 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 275.		DEG-T	
CARLISLE PA UNION FIRE CO NO 1		ND	ND
203080 32	ON- 79 04 19 0705		
SIZE- 399 M3	OFF- 79 04 20 0700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 275.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
CARLISLE PA UNION FIRE CO NO 1		ND	ND
203143 31	ON- 79 04 20 0705		
SIZE- 397 M3	OFF- 79 04 21 0650		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	26.		MILES
AZIMUTH	275.		DEG-T
GAMMA-SPECTRUM-NEGLIGIBLE			
CARLISLE PA UNION FIRE CO NO 1		ND	ND
203175 32	ON- 79 04 20 0705		
SIZE- 397 M3	OFF- 79 04 21 0650		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	26.		MILES
AZIMUTH	275.		DEG-T
CARLISLE PA UNION FIRE CO NO 1		ND	ND
203159 31	ON- 79 04 21 0655		
SIZE- 409 M3	OFF- 79 04 22 0730		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	26.		MILES
AZIMUTH	275.		DEG-T
CARLISLE PA UNION FIRE CO NO 1		ND	ND
203191 32	ON- 79 04 21 0655		
SIZE- 409 M3	OFF- 79 04 22 0730		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	26.		MILES
AZIMUTH	275.		DEG-T
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201344 31	ON- 79 04 03 1205		
SIZE- 429 M3	OFF- 79 04 04 1117		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	340.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201739 32	ON- 79 04 03 1205		
SIZE- 429 M3	OFF- 79 04 04 1117		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.021	0.0074	PCI/M3
AZIMUTH	340.		DEG-T
DISTANCE	7.0		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201361 31	ON- 79 04 04 1121		
SIZE- 407 M3	OFF- 79 04 05 0921		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201745 32	ON- 79 04 04 1121		
SIZE- 407 M3	OFF- 79 04 05 0921		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.017	0.0075	PCI/M3
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
HUMMELSTOWN PA KEFFER'S EXXON SER STA		0.15	ND
201459 31	ON- 79 04 05 0923	(0.092)	
SIZE- 472 M3	OFF- 79 04 06 1056		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201850 32	ON- 79 04 05 0923		
SIZE- 472 M3	OFF- 79 04 06 1056		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201488 31	ON- 79 04 06 1100		
SIZE- 403 M3	OFF- 79 04 07 0950		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201841 32	ON- 79 04 06 1100		
SIZE- 403 M3	OFF- 79 04 07 0950		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201720 31	ON- 79 04 07 0853		
SIZE- 442 M3	OFF- 79 04 08 0852		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202006 32	ON- 79 04 07 0853		
SIZE- 442 M3	OFF- 79 04 08 0852		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	7.0		MILES
AZIMUTH	360.		DEG-T
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201769 31	ON- 79 04 08 0905		
SIZE- 452 M3	OFF- 79 04 09 1006		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202065 32	ON- 79 04 08 0905		
SIZE- 452 M3	OFF- 79 04 09 1006		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
7BE	0.38	0.23	PCI/M3
DISTANCE	7.0		MILES
AZIMUTH	360.		DEG-T
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
201693 31	ON- 79 04 09 1013		
SIZE- 405 M3	OFF- 79 04 10 0839		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202093 32	ON- 79 04 09 1013		
SIZE- 405 M3	OFF- 79 04 10 0839		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	7.0		MILES
AZIMUTH	360.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202036 31	ON- 79 04 10 0945		
SIZE- 444 M3	OFF- 79 04 11 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202202 32	ON- 79 04 10 0945		
SIZE- 444 M3	OFF- 79 04 11 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202304 31	ON- 79 04 11 0855		
SIZE- 462 M3	OFF- 79 04 12 0954		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202335 32	ON- 79 04 11 0855		
SIZE- 462 M3	OFF- 79 04 12 0954		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202382 31	ON- 79 04 12 0957		
SIZE- 414 M3	OFF- 79 04 13 0824		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202433 32	ON- 79 04 12 0957		
SIZE- 414 M3	OFF- 79 04 13 0824		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202447 31	ON- 79 04 13 0828		
SIZE- 459 M3	OFF- 79 04 14 0916		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202546 32	ON- 79 04 13 0828		
SIZE- 459 M3	OFF- 79 04 14 0916		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202520 31	ON- 79 04 14 0920		
SIZE- 471 M3	OFF- 79 04 16 0828		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202600 32	ON- 79 04 14 0920		
SIZE- 471 M3	OFF- 79 04 16 0828		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202679 31	ON- 79 04 16 0834		
SIZE- 459 M3	OFF- 79 04 17 0923		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202710 32	ON- 79 04 16 0834		
SIZE- 459 M3	OFF- 79 04 17 0923		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202876 31	ON- 79 04 17 0925		
SIZE- 453 M3	OFF- 79 04 18 0959		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202907 32	ON- 79 04 17 0925		
SIZE- 453 M3	OFF- 79 04 18 0959		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202965 31	ON- 79 04 18 1003		
SIZE- 398 M3	OFF- 79 04 19 0733		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
202997 32	ON- 79 04 18 1003		
SIZE- 398 M3	OFF- 79 04 19 0733		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
203049 31	ON- 79 04 19 0738		
SIZE- 453 M3	OFF- 79 04 20 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
203081 32	ON- 79 04 19 0738		
SIZE- 453 M3	OFF- 79 04 20 0808		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0		MILES	
AZIMUTH 360.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
203144 31	ON- 79 04 20 0811		
SIZE- 436 M3	OFF- 79 04 21 0750		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
203176 32	ON- 79 04 20 0811		
SIZE- 436 M3	OFF- 79 04 21 0750		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
78E	0.27	0.16	PCI/M3
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
203466 31	ON- 79 04 21 0755		
SIZE- 472 M3	OFF- 79 04 22 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	7.0		MILES
AZIMUTH	360.		DEG-T
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
203512 32	ON- 79 04 21 0755		
SIZE- 472 M3	OFF- 79 04 22 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	7.0		MILES
AZIMUTH	360.		DEG-T
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
203262 31	ON- 79 04 22 0931		
SIZE- 418 M3	OFF- 79 04 23 0807		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	360.		DEG-T
DISTANCE	7.0		MILES
HUMMELSTOWN PA KEFFER'S EXXON SER STA		ND	ND
203301 32	ON- 79 04 22 0931		
SIZE- 418 M3	OFF- 79 04 23 0807		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	7.0		MILES
AZIMUTH	360.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HERSHEY PA ARCO SER STA		ND	ND
201401 31	ON- 79 04 02 1305		
SIZE- 411 M3	OFF- 79 04 03 1310		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	25.		DEG-T
DISTANCE	10.		MILES
HERSHEY PA ARCO SER STA		ND	ND
201790 32	ON- 79 04 02 1305		
SIZE- 411 M3	OFF- 79 04 03 1310		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.0043	0.0069	PCI/M3
AZIMUTH	25.		DEG-T
DISTANCE	10.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
HERSHEY PA ARCO SER STA		ND	ND
201412 31	ON- 79 04 03 1313		
SIZE- 386 M3	OFF- 79 04 04 1231		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	25.		DEG-T
DISTANCE	10.		MILES
HERSHEY PA ARCO SER STA		ND	ND
201793 32	ON- 79 04 03 1313		
SIZE- 386 M3	OFF- 79 04 04 1231		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.021	0.0080	PCI/M3
AZIMUTH	25.		DEG-T
DISTANCE	10.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
HERSHEY PA ARCO SER STA		ND	ND
201360 31	ON- 79 04 04 1241		
SIZE- 368 M3	OFF- 79 04 05 1050		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	25.		DEG-T
DISTANCE	10.		MILES
HERSHEY PA ARCO SER STA		ND	ND
201747 32	ON- 79 04 04 1241		
SIZE- 368 M3	OFF- 79 04 05 1050		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
BETA	0.0092	0.0076	PCI/M3
AZIMUTH	25.		DEG-T
DISTANCE	10.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
HERSHEY PA ARCO SER STA	ND	ND
201449 31 ON- 79 04 05 1054		
SIZE- 429 M3 OFF- 79 04 06 1246		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 25. DEG-T		
DISTANCE 10. MILES		
HERSHEY PA ARCO SER STA	ND	ND
201837 32 ON- 79 04 05 1054		
SIZE- 429 M3 OFF- 79 04 06 1246		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 25. DEG-T		
DISTANCE 10. MILES		
HERSHEY PA ARCO SER STA	ND	ND
201479 31 ON- 79 04 06 1249		
SIZE- 368 M3 OFF- 79 04 07 1102		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 25. DEG-T		
DISTANCE 10. MILES		
HERSHEY PA ARCO SER STA	ND	ND
201864 32 ON- 79 04 06 1249		
SIZE- 368 M3 OFF- 79 04 07 1102		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 10. MILES		
AZIMUTH 25. DEG-T		
HERSHEY PA ARCO SER STA	ND	ND
201721 31 ON- 79 04 07 1108		
SIZE- 373 M3 OFF- 79 04 08 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 25. DEG-T		
DISTANCE 10. MILES		
HERSHEY PA ARCO SER STA	ND	ND
202007 32 ON- 79 04 07 1108		
SIZE- 373 M3 OFF- 79 04 08 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 10. MILES		
AZIMUTH 25. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HERSHEY PA ARCO SER STA		ND	ND
201772 31	ON- 79 04 08 0957		
SIZE- 446 M3	OFF- 79 04 09 1205		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH	25.		DEG-T
DISTANCE	10.		MILES
HERSHEY PA ARCO SER STA		ND	ND
202066 32	ON- 79 04 08 0957		
SIZE- 446 M3	OFF- 79 04 09 1205		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
1408A	0.033	0.020	PCI/M3
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE	10.		MILES
AZIMUTH	25.		DEG-T
HERSHEY PA ARCO SER STA		ND	ND
201694 31	ON- 79 04 09 1213		
SIZE- 364 M3	OFF- 79 04 10 1007		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	25.		DEG-T
DISTANCE	10.		MILES
HERSHEY PA ARCO SER STA		ND	ND
202094 32	ON- 79 04 09 1213		
SIZE- 364 M3	OFF- 79 04 10 1007		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	10.		MILES
AZIMUTH	25.		DEG-T
HERSHEY PA ARCO SER STA		ND	ND
202037 31	ON- 79 04 10 1011		
SIZE- 421 M3	OFF- 79 04 11 1130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	10.		MILES
AZIMUTH	25.		DEG-T
HERSHEY PA ARCO SER STA		ND	ND
202203 32	ON- 79 04 10 1011		
SIZE- 421 M3	OFF- 79 04 11 1130		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	10.		MILES
AZIMUTH	25.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HERSHEY PA ARCO SER STA		ND	ND
202305 31	ON- 79 04 11 1145		
SIZE- 391 M3	OFF- 79 04 12 1111		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.	MILES		
AZIMUTH 25.	DEG-T		
HERSHEY PA ARCO SER STA		ND	ND
202336 32	ON- 79 04 11 1145		
SIZE- 391 M3	OFF- 79 04 12 1111		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.	MILES		
AZIMUTH 25.	DEG-T		
HERSHEY PA ARCO SER STA		ND	ND
202383 31	ON- 79 04 12 1115		
SIZE- 359 M3	OFF- 79 04 13 0854		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.	MILES		
AZIMUTH 25.	DEG-T		
HERSHEY PA ARCO SER STA		ND	ND
202434 32	ON- 79 04 12 1115		
SIZE- 359 M3	OFF- 79 04 13 0854		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.	MILES		
AZIMUTH 25.	DEG-T		
HERSHEY PA ARCO SER STA		ND	ND
202448 31	ON- 79 04 13 0857		
SIZE- 419 M3	OFF- 79 04 14 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.	MILES		
AZIMUTH 25.	DEG-T		
HERSHEY PA ARCO SER STA		ND	ND
202547 32	ON- 79 04 13 0857		
SIZE- 419 M3	OFF- 79 04 14 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.	MILES		
AZIMUTH 25.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HERSHEY PA ARCO SER STA		ND	ND
202521 31	ON- 79 04 14 1016		
SIZE- 795 M3	OFF- 79 04 16 0853		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
202601 32	ON- 79 04 14 1016		
SIZE- 795 M3	OFF- 79 04 16 0853		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
202680 31	ON- 79 04 16 0858		
SIZE- 422 M3	OFF- 79 04 17 0946		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
202711 32	ON- 79 04 16 0858		
SIZE- 422 M3	OFF- 79 04 17 0946		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
202877 31	ON- 79 04 17 0950		
SIZE- 418 M3	OFF- 79 04 18 1102		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
202908 32	ON- 79 04 17 0950		
SIZE- 418 M3	OFF- 79 04 18 1102		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
HERSHEY PA ARCO SER STA		ND	ND
202966 31	ON- 79 04 18 1107		
SIZE- 366 M3	OFF- 79 04 19 0908		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
202998 32	ON- 79 04 18 1107		
SIZE- 366 M3	OFF- 79 04 19 0908		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
203050 31	ON- 79 04 19 0909		
SIZE- 401 M3	OFF- 79 04 20 0916		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
203082 32	ON- 79 04 19 0909		
SIZE- 401 M3	OFF- 79 04 20 0916		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
203145 31	ON- 79 04 20 0918		
SIZE- 396 M3	OFF- 79 04 21 0906		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	
HERSHEY PA ARCO SER STA		ND	ND
203177 32	ON- 79 04 20 0918		
SIZE- 396 M3	OFF- 79 04 21 0906		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 25.		DEG-T	

PENNSYLVANIA REPORTED 79/09/12	131I PCI/M3	133XE
HERSHEY PA ARCO SER STA	ND	ND
203467 31 ON- 79 04 21 0911		
SIZE- 432 M3 OFF- 79 04 22 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 10.		MILES
AZIMUTH 25.		DEG-T
HERSHEY PA ARCO SER STA	ND	ND
203513 32 ON- 79 04 21 0911		
SIZE- 432 M3 OFF- 79 04 22 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 25.		DEG-T
DISTANCE 10.		MILES
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
201374 31 ON- 79 04 02 1400		
SIZE- 402 M3 OFF- 79 04 03 1450		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 40.		DEG-T
DISTANCE 10.		MILES
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
201727 32 ON- 79 04 02 1400		
SIZE- 402 M3 OFF- 79 04 03 1450		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
BETA 0.021 0.0078		PCI/M3
AZIMUTH 40.		DEG-T
DISTANCE 10.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE		
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
201319 31 ON- 79 04 03 1525		
SIZE- 358 M3 OFF- 79 04 04 1303		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 40.		DEG-T
DISTANCE 10.		MILES
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
201805 32 ON- 79 04 03 1525		
SIZE- 358 M3 OFF- 79 04 04 1303		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
BETA 0.031 0.0092		PCI/M3
AZIMUTH 40.		DEG-T
DISTANCE 10.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
201316 31	ON- 79 04 04 1312		
SIZE- 379 M3	OFF- 79 04 05 1124		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
201814 32	ON- 79 04 04 1312		
SIZE- 379 M3	OFF- 79 04 05 1124		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
BETA 0.010	0.0074	PCI/M3	
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
GAMMA-SPECTRUM-NEG.IGIBLE			
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
201448 31	ON- 79 04 05 1128		
SIZE- 426 M3	OFF- 79 04 06 1308		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
201836 32	ON- 79 04 05 1128		
SIZE- 426 M3	OFF- 79 04 06 1308		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
201480 31	ON- 79 04 06 1314		
SIZE- 381 M3	OFF- 79 04 07 1132		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
201865 32	ON- 79 04 06 1314		
SIZE- 381 M3	OFF- 79 04 07 1132		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
201722 31	ON- 79 04 07 1135		
SIZE- 398 M3	OFF- 79 04 08 1102		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
202008 32	ON- 79 04 07 1135		
SIZE- 398 M3	OFF- 79 04 08 1102		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
201771 31	ON- 79 04 08 1123		
SIZE- 428 M3	OFF- 79 04 09 1234		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
202067 32	ON- 79 04 08 1123		
SIZE- 428 M3	OFF- 79 04 09 1234		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
201695 31	ON- 79 04 09 1237		
SIZE- 348 M3	OFF- 79 04 10 0929		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
202095 32	ON- 79 04 09 1237		
SIZE- 348 M3	OFF- 79 04 10 0929		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

CAMPBELLTOWN PA GULF SERVICE STA ND ND
202038 31 ON- 79 04 10 0940
SIZE- 444 M3 OFF- 79 04 11 1223
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 10. MILES
AZIMUTH 40. DEG-T

CAMPBELLTOWN PA GULF SERVICE STA ND ND
202204 32 ON- 79 04 10 0940
SIZE- 444 M3 OFF- 79 04 11 1223
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 10. MILES
AZIMUTH 40. DEG-T

CAMPBELLTOWN PA GULF SERVICE STA ND ND
202306 31 ON- 79 04 11 1230
SIZE- 386 M3 OFF- 79 04 12 1140
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 10. MILES
AZIMUTH 40. DEG-T

CAMPBELLTOWN PA GULF SERVICE STA ND ND
202337 32 ON- 79 04 11 1230
SIZE- 386 M3 OFF- 79 04 12 1140
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 10. MILES
AZIMUTH 40. DEG-T

CAMPBELLTOWN PA GULF SERVICE STA ND ND
202384 31 ON- 79 04 12 1146
SIZE- 410 M3 OFF- 79 04 13 1150
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 10. MILES
AZIMUTH 40. DEG-T

CAMPBELLTOWN PA GULF SERVICE STA ND ND
202435 32 ON- 79 04 12 1146
SIZE- 410 M3 OFF- 79 04 13 1150
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 10. MILES
AZIMUTH 40. DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
202452 31	ON- 79 04 13 1200		
SIZE- 386 M3	OFF- 79 04 14 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
202548 32	ON- 79 04 13 1200		
SIZE- 386 M3	OFF- 79 04 14 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
202522 31	ON- 79 04 14 1045		
SIZE- 901 M3	OFF- 79 04 16 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
202602 32	ON- 79 04 14 1045		
SIZE- 901 M3	OFF- 79 04 16 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
202681 31	ON- 79 04 16 0944		
SIZE- 417 M3	OFF- 79 04 17 1009		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
202712 32	ON- 79 04 16 0944		
SIZE- 417 M3	OFF- 79 04 17 1009		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
202879 31 ON- 79 04 17 1015		
SIZE- 432 M3 OFF- 79 04 18 1139		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 10. MILES		
AZIMUTH 40. DEG-T		
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
202909 32 ON- 79 04 17 1015		
SIZE- 432 M3 OFF- 79 04 18 1139		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 10. MILES		
AZIMUTH 40. DEG-T		
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
202967 31 ON- 79 04 18 1150		
SIZE- 367 M3 OFF- 79 04 19 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 10. MILES		
AZIMUTH 40. DEG-T		
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
202999 32 ON- 79 04 18 1150		
SIZE- 367 M3 OFF- 79 04 19 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
I3E 0.46 0.21 PCI/M3		
DISTANCE 10. MILES		
AZIMUTH 40. DEG-T		
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
203051 31 ON- 79 04 19 0932		
SIZE- 417 M3 OFF- 79 04 20 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 10. MILES		
AZIMUTH 40. DEG-T		
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND
203083 32 ON- 79 04 19 0932		
SIZE- 417 M3 OFF- 79 04 20 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 10. MILES		
AZIMUTH 40. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
203146 31	ON- 79 04 20 1005		
SIZE- 405 M3	OFF- 79 04 21 0953		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
203178 32	ON- 79 04 20 1005		
SIZE- 405 M3	OFF- 79 04 21 0953		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
203160 31	ON- 79 04 21 0958		
SIZE- 425 M3	OFF- 79 04 22 1052		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
203192 32	ON- 79 04 21 0958		
SIZE- 425 M3	OFF- 79 04 22 1052		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
78E 0.34	0.26	PCI/M3	
AZIMUTH 40.		DEG-T	
DISTANCE 10.		MILES	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
203434 31	ON- 79 04 22 1055		
SIZE- 376 M3	OFF- 79 04 23 0930		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	
CAMPBELLTOWN PA GULF SERVICE STA		ND	ND
203445 32	ON- 79 04 22 1055		
SIZE- 376 M3	OFF- 79 04 23 0930		
-ANALYSIS--RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 10.		MILES	
AZIMUTH 40.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LEBANON PA GOODWILL FIRE CO		ND	ND
201346 31	ON- 79 04 03 1145		
SIZE- 406 M3	OFF- 79 04 04 1409		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	55.		DEG-T
DISTANCE	20.		MILES
LEBANON PA GOODWILL FIRE CO		ND	ND
201737 32	ON- 79 04 03 1145		
SIZE- 406 M3	OFF- 79 04 04 1409		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.026	0.0081	PCI/M3
AZIMUTH	55.		DEG-T
DISTANCE	20.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
LEBANON PA GOODWILL FIRE CO		ND	ND
201364 31	ON- 79 04 04 1413		
SIZE- 367 M3	OFF- 79 04 05 1255		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	55.		DEG-T
DISTANCE	20.		MILES
LEBANON PA GOODWILL FIRE CO		ND	ND
201743 32	ON- 79 04 04 1413		
SIZE- 367 M3	OFF- 79 04 05 1255		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.021	0.0084	PCI/M3
AZIMUTH	55.		DEG-T
DISTANCE	20.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
LEBANON PA GOODWILL FIRE CO		ND	ND
201452 31	ON- 79 04 05 1301		
SIZE- 397 M3	OFF- 79 04 06 1415		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	55.		DEG-T
DISTANCE	20.		MILES
LEBANON PA GOODWILL FIRE CO		ND	ND
201825 32	ON- 79 04 05 1301		
SIZE- 397 M3	OFF- 79 04 06 1415		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.057	0.0099	PCI/M3
AZIMUTH	55.		DEG-T
DISTANCE	20.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LEBANON PA GOODWILL FIRE CO		ND	ND
201477 31	ON- 79 04 06 1420		
SIZE- 353 M3	OFF- 79 04 07 1248		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 55.	DEG-T		
DISTANCE 20.	MILES		
LEBANON PA GOODWILL FIRE CO		ND	ND
201862 32	ON- 79 04 06 1420		
SIZE- 353 M3	OFF- 79 04 07 1248		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 55.	DEG-T		
DISTANCE 20.	MILES		
LEBANON PA GOODWILL FIRE CO		ND	ND
201723 31	ON- 79 04 07 1252		
SIZE- 409 M3	OFF- 79 04 08 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 55.	DEG-T		
DISTANCE 20.	MILES		
LEBANON PA GOODWILL FIRE CO		ND	ND
202043 32	ON- 79 04 07 1252		
SIZE- 409 M3	OFF- 79 04 08 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.	MILES		
AZIMUTH 55.	DEG-T		
LEBANON PA GOODWILL FIRE CO		ND	ND
201773 31	ON- 79 04 08 1415		
SIZE- 344 M3	OFF- 79 04 09 1448		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 55.	DEG-T		
DISTANCE 20.	MILES		
LEBANON PA GOODWILL FIRE CO		ND	ND
202068 32	ON- 79 04 08 1415		
SIZE- 344 M3	OFF- 79 04 09 1448		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.	MILES		
AZIMUTH 55.	DEG-T		

PENNSYLVANIA REPORTED 79/09/12 131I 133XE
PCI/M3

LEBANON PA GOODWILL FIRE CO ND ND
202096 31 ON- 79 04 09 1454
SIZE- 346 M3 OFF- 79 04 10 1254
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 55. DEG-T
DISTANCE 20. MILES

LEBANON PA GOODWILL FIRE CO ND ND
202096 32 ON- 79 04 09 1454
SIZE- 346 M3 OFF- 79 04 10 1254
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 20. MILES
AZIMUTH 55. DEG-T

LEBANON PA GOODWILL FIRE CO ND ND
202039 31 ON- 79 04 10 1256
SIZE- 406 M3 OFF- 79 04 11 1406
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 20. MILES
AZIMUTH 55. DEG-T

LEBANON PA GOODWILL FIRE CO ND ND
202205 32 ON- 79 04 10 1256
SIZE- 406 M3 OFF- 79 04 11 1406
-ANALYSIS---RESULT----2SIGMA---UNITS---
I3E 0.40 0.22 PCI/M3
DISTANCE 20. MILES
AZIMUTH 55. DEG-T

LEBANON PA GOODWILL FIRE CO ND ND
202307 31 ON- 79 04 11 1415
SIZE- 368 M3 OFF- 79 04 12 1338
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 20. MILES
AZIMUTH 55. DEG-T

LEBANON PA GOODWILL FIRE CO ND ND
202338 32 ON- 79 04 11 1415
SIZE- 368 M3 OFF- 79 04 12 1338
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 20. MILES
AZIMUTH 55. DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LEBANON PA GOODWILL FIRE CO		ND	ND
202385 31	ON- 79 04 12 1346		
SIZE- 365 M3	OFF- 79 04 13 1358		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.	MILES		
AZIMUTH 55.	DEG-T		
LEBANON PA GOODWILL FIRE CO		ND	ND
202436 32	ON- 79 04 12 1346		
SIZE- 365 M3	OFF- 79 04 13 1358		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.	MILES		
AZIMUTH 55.	DEG-T		
LEBANON PA GOODWILL FIRE CO		ND	ND
202453 31	ON- 79 04 13 1310		
SIZE- 376 M3	OFF- 79 04 14 1308		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.	MILES		
AZIMUTH 55.	DEG-T		
LEBANON PA GOODWILL FIRE CO		ND	ND
202549 32	ON- 74 04 13 1310		
SIZE- 376 M3	OFF- 79 04 14 1308		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.	MILES		
AZIMUTH 55.	DEG-T		
LEBANON PA GOODWILL FIRE CO		ND	ND
202523 31	ON- 79 04 14 1314		
SIZE- 730 M3	OFF- 79 04 16 1021		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.	MILES		
AZIMUTH 55.	DEG-T		
LEBANON PA GOODWILL FIRE CO		ND	ND
202603 32	ON- 79 04 14 1314		
SIZE- 730 M3	OFF- 79 04 16 1021		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.	MILES		
AZIMUTH 55.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LEBANON PA GOODWILL FIRE CO		ND	ND
202682 31	ON- 79 04 16 1026		
SIZE- 395 M3	OFF- 79 04 17 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
202713 32	ON- 79 04 16 1026		
SIZE- 395 M3	OFF- 79 04 17 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
202879 31	ON- 79 04 17 1054		
SIZE- 414 M3	OFF- 79 04 18 1318		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
202910 32	ON- 79 04 17 1054		
SIZE- 414 M3	OFF- 79 04 18 1318		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
202968 31	ON- 79 04 18 1321		
SIZE- 326 M3	OFF- 79 04 19 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
203000 32	ON- 79 04 18 1321		
SIZE- 326 M3	OFF- 79 04 19 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LEBANON PA GOODWILL FIRE CO		ND	ND
203052 31	ON- 79 04 19 1008		
SIZE- 387 M3	OFF- 79 04 20 1046		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
203084 32	ON- 79 04 19 1009		
SIZE- 387 M3	OFF- 79 04 20 1046		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
203147 31	ON- 79 04 20 1050		
SIZE- 383 M3	OFF- 79 04 21 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
203179 32	ON- 79 04 20 1050		
SIZE- 383 M3	OFF- 79 04 21 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.25	0.20	PCI/M3	
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
203468 31	ON- 79 04 21 1034		
SIZE- 401 M3	OFF- 79 04 22 1124		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	
LEBANON PA GOODWILL FIRE CO		ND	ND
203514 32	ON- 79 04 21 1034		
SIZE- 401 M3	OFF- 79 04 22 1124		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 20.		MILES	
AZIMUTH 55.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201348 31	ON- 79 04 03 1415		
SIZE- 293 M3	OFF- 79 04 04 1010		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201735 32	ON- 79 04 03 1415		
SIZE- 293 M3	OFF- 79 04 04 1010		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.024	0.010	PCI/M3
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	DETECTED
201359 31	ON- 79 04 04 1015		
SIZE- 379 M3	OFF- 79 04 05 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201816 32	ON- 79 04 04 1015		
SIZE- 379 M3	OFF- 79 04 05 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.025	0.0084	PCI/M3
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201435 31	ON- 79 04 05 0935		
SIZE- 405 M3	OFF- 79 04 06 1110		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201794 32	ON- 79 04 05 0935		
SIZE- 405 M3	OFF- 79 04 06 1110		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.042	0.0087	PCI/M3
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201493 31	ON- 79 04 06 1110		
SIZE- 363 M3	OFF- 79 04 07 0925		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201796 32	ON- 79 04 06 1110		
SIZE- 363 M3	OFF- 79 04 07 0925		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.033	0.0092	PCI/M3
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201724 31	ON- 79 04 07 0930		
SIZE- 393 M3	OFF- 79 04 08 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
202009 32	ON- 79 04 07 0930		
SIZE- 393 M3	OFF- 79 04 08 0930		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	25.		MILES
AZIMUTH	110.		DEG-T
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201630 31	ON- 79 04 08 0930		
SIZE- 367 M3	OFF- 79 04 09 0950		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	110.		DEG-T
DISTANCE	25.		MILES
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
202069 32	ON- 79 04 08 0930		
SIZE- 367 M3	OFF- 79 04 09 0950		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
7BE	0.30	0.28	PCI/M3
DISTANCE	25.		MILES
AZIMUTH	110.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
201697 31	ON- 79 04 09 0950		
SIZE- 396 M3	OFF- 79 04 10 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 110.	DEG-T		
DISTANCE 25.	MILES		
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
202097 32	ON- 79 04 09 0950		
SIZE- 396 M3	OFF- 79 04 10 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.	MILES		
AZIMUTH 110.	DEG-T		
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
202040 31	ON- 79 04 10 1010		
SIZE- 401 M3	OFF- 79 04 11 1115		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.	MILES		
AZIMUTH 110.	DEG-T		
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
202206 32	ON- 79 04 10 1010		
SIZE- 401 M3	OFF- 79 04 11 1115		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 25.	MILES		
AZIMUTH 110.	DEG-T		
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
202308 31	ON- 79 04 11 1115		
SIZE- 380 M3	OFF- 79 04 12 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 25.	MILES		
AZIMUTH 110.	DEG-T		
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
202339 32	ON- 79 04 11 1115		
SIZE- 380 M3	OFF- 79 04 12 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 25.	MILES		
AZIMUTH 110.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LANCASTER PA SOUTHERN MANHEIM FIRE CO		ND	ND
202386 31	ON- 79 04 12 0950		
SIZE- 787 M3	OFF- 79 04 13 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 110.		DEG-T	
LANCASTER PA SOUTHERN MANHEIM FIRE CO		ND	ND
202437 32	ON- 79 04 12 0950		
SIZE- 387 M3	OFF- 79 04 13 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 110.		DEG-T	
LANCASTER PA SOUTHERN MANHEIM FIRE CO		ND	ND
202454 31	ON- 79 04 13 0935		
SIZE- 394 M3	OFF- 79 04 14 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 110.		DEG-T	
LANCASTER PA SOUTHERN MANHEIM FIRE CO		ND	ND
202550 32	ON- 79 04 13 0935		
SIZE- 394 M3	OFF- 79 04 14 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 110.		DEG-T	
LANCASTER PA SOUTHERN MANHEIM FIRE CO		ND	ND
202649 31	ON- 79 04 14 0950		
SIZE- 763 M3	OFF- 79 04 16 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 110.		DEG-T	
LANCASTER PA SOUTHERN MANHEIM FIRE CO		ND	ND
202653 32	ON- 79 04 14 0950		
SIZE- 763 M3	OFF- 79 04 16 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 110.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
LANCASTER PA SOUTHERN MANHIEM FIRE CO	ND	ND
202683 31 ON- 79 04 16 0935		
SIZE- 391 M3 OFF- 79 04 17 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 110. DEG-T		
LANCASTER PA SOUTHERN MANHIEM FIRE CO	ND	ND
202714 32 ON- 79 04 16 0935		
SIZE- 391 M3 OFF- 79 04 17 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 110. DEG-T		
LANCASTER PA SOUTHERN MANHIEM FIRE CO	ND	ND
202880 31 ON- 79 04 17 0935		
SIZE- 396 M3 OFF- 79 04 18 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 110. DEG-T		
LANCASTER PA SOUTHERN MANHIEM FIRE CO	ND	ND
202911 32 ON- 79 04 17 0935		
SIZE- 396 M3 OFF- 79 04 18 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 110. DEG-T		
LANCASTER PA SOUTHERN MANHIEM FIRE CO	ND	ND
202969 31 ON- 79 04 18 0955		
SIZE- 373 M3 OFF- 79 04 19 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 110. DEG-T		
LANCASTER PA SOUTHERN MANHIEM FIRE CO	ND	ND
203001 32 ON- 79 04 18 0955		
SIZE- 373 M3 OFF- 79 04 19 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 25. MILES		
AZIMUTH 110. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
203053 31	ON- 79 04 19 0915		
SIZE- 392 M3	OFF- 79 04 20 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 110.		DEG-T	
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
203085 32	ON- 79 04 19 0915		
SIZE- 392 M3	OFF- 79 04 20 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 110.		DEG-T	
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
203148 31	ON- 79 04 20 0920		
SIZE- 383 M3	OFF- 79 04 21 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 110.		DEG-T	
DISTANCE 25.		MILES	
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
203180 32	ON- 79 04 20 0920		
SIZE- 383 M3	OFF- 79 04 21 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 110.		DEG-T	
DISTANCE 25.		MILES	
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
203469 31	ON- 79 04 21 0930		
SIZE- 454 M3	OFF- 79 04 22 1318		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 110.		DEG-T	
DISTANCE 25.		MILES	
LANCASTER PA SOUTHERN MANHIEM FIRE CO		ND	ND
203515 32	ON- 79 04 21 0930		
SIZE- 454 M3	OFF- 79 04 22 1318		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 25.		MILES	
AZIMUTH 110.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
201377 31	ON- 79 04 03 1004		
SIZE- 421 M3	OFF- 79 04 04 1205		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	180.		DEG-T
DISTANCE	13.		MILES
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
201732 32	ON- 79 04 03 1004		
SIZE- 421 M3	OFF- 79 04 04 1205		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.043	0.0089	PCI/M3
AZIMUTH	180.		DEG-T
DISTANCE	13.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
201381 31	ON- 79 04 04 1206		
SIZE- 351 M3	OFF- 79 04 05 0952		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	180.		DEG-T
DISTANCE	13.		MILES
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
201786 32	ON- 79 04 04 1206		
SIZE- 351 M3	OFF- 79 04 05 0952		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.022	0.0089	PCI/M3
AZIMUTH	180.		DEG-T
DISTANCE	13.		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
201450 31	ON- 79 04 05 0957		
SIZE- 425 M3	OFF- 79 04 06 1219		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	180.		DEG-T
DISTANCE	13.		MILES
SPRINGETTS PA SPRINGETTS FIRE CO NO 1		ND	ND
201840 32	ON- 79 04 05 0957		
SIZE- 425 M3	OFF- 79 04 06 1219		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	180.		DEG-T
DISTANCE	13.		MILES

PENNSYLVANIA REPORTED 79/09/02			131I PCI/M3	133XE
YORK PA SPRINGETTS FIRE CO NO 1			ND	ND
201491 31		ON- 79 04 06 1224		
SIZE- 345 M3		OFF- 79 04 07 1016		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
GAMMA-SPECTRUM-NEG.IGIBLE				
AZIMUTH	190.		DEG-T	
DISTANCE	13.		MILES	
YORK PA SPRINGETTS FIRE CO NO 1			ND	ND
201798 32		ON- 79 04 06 1224		
SIZE- 345 M3		OFF- 79 04 07 1016		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
BETA	0.037	0.0094	PCI/M3	
AZIMUTH	190.		DEG-T	
DISTANCE	13.		MILES	
GAMMA-SPECTRUM-NEG.IGIBLE				
YORK PA SPRINGETTS FIRE CO NO 1			ND	ND
201725 31		ON- 79 04 07 1020		
SIZE- 421 M3		OFF- 79 04 08 1220		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
GAMMA-SPECTRUM-NEG.IGIBLE				
AZIMUTH	180.		DEG-T	
DISTANCE	13.		MILES	
YORK PA SPRINGETTS FIRE CO NO 1			ND	ND
202010 32		ON- 79 04 07 1020		
SIZE- 421 M3		OFF- 79 04 08 1220		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
GAMMA-SPECTRUM-NEG.IGIBLE				
DISTANCE	13.		MILES	
AZIMUTH	190.		DEG-T	
YORK PA SPRINGETTS FIRE CO NO 1			ND	ND
201631 31		ON- 79 04 08 1225		
SIZE- 349 M3		OFF- 79 04 09 1000		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
GAMMA-SPECTRUM-NEG.IGIBLE				
AZIMUTH	190.		DEG-T	
DISTANCE	13.		MILES	
YORK PA SPRINGETTS FIRE CO NO 1			ND	ND
202070 32		ON- 79 04 08 1225		
SIZE- 349 M3		OFF- 79 04 09 1000		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
7BE	0.39	0.17	PCI/M3	
DISTANCE	13.		MILES	
AZIMUTH	190.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
201698 31	ON- 79 04 09 1004		
SIZE- 403 M3	OFF- 79 04 10 1023		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 180.	DEG-T		
DISTANCE 13.	MILES		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202098 32	ON- 79 04 09 1004		
SIZE- 403 M3	OFF- 79 04 10 1023		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202041 31	ON- 79 04 10 1027		
SIZE- 419 M3	OFF- 79 04 11 1220		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202207 32	ON- 79 04 10 1027		
SIZE- 419 M3	OFF- 79 04 11 1220		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202309 31	ON- 79 04 11 1224		
SIZE- 357 M3	OFF- 79 04 12 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202340 32	ON- 79 04 11 1224		
SIZE- 357 M3	OFF- 79 04 12 1030		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA	REPORTED 79/03/02	131I PCI/M3	133XE
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202387 31	ON- 79 04 12 1035		
SIZE- 400 M3	OFF- 79 04 13 1117		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.		MILES	
AZIMUTH 180.		DEG-T	
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202439 32	ON- 79 04 12 1035		
SIZE- 400 M3	OFF- 79 04 13 1117		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.		MILES	
AZIMUTH 180.		DEG-T	
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202455 31	ON- 79 04 13 1120		
SIZE- 380 M3	OFF- 79 04 14 1056		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.		MILES	
AZIMUTH 180.		DEG-T	
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202551 32	ON- 79 04 13 1120		
SIZE- 380 M3	OFF- 79 04 14 1056		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 13.		MILES	
AZIMUTH 180.		DEG-T	
GAMMA-SPECTRUM-NEGLIGIBLE			
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202650 31	ON- 79 04 14 1100		
SIZE- 772 M3	OFF- 79 04 16 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.		MILES	
AZIMUTH 180.		DEG-T	
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202654 32	ON- 79 04 14 1100		
SIZE- 772 M3	OFF- 79 04 16 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.		MILES	
AZIMUTH 180.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202684 31	ON- 79 04 16 1050		
SIZE- 379 M3	OFF- 79 04 17 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202715 32	ON- 79 04 16 1050		
SIZE- 379 M3	OFF- 79 04 17 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202881 31	ON- 79 04 17 1012		
SIZE- 403 M3	OFF- 79 04 18 1105		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202912 32	ON- 79 04 17 1012		
SIZE- 403 M3	OFF- 79 04 18 1105		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
202970 31	ON- 79 04 18 1109		
SIZE- 367 M3	OFF- 79 04 19 0954		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1		ND	ND
203002 32	ON- 79 04 18 1109		
SIZE- 367 M3	OFF- 79 04 19 0954		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 13.	MILES		
AZIMUTH 180.	DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
YORK PA SPRINGETTS FIRE CO NO 1	ND	ND
203054 31 ON- 79 04 19 1000		
SIZE- 380 M3 OFF- 79 04 20 0926		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 13. MILES		
AZIMUTH 180. DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1	ND	ND
203086 32 ON- 79 04 19 1000		
SIZE- 380 M3 OFF- 79 04 20 0926		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
I3E 0.21 0.17 PCI/M3		
DISTANCE 13. MILES		
AZIMUTH 180. DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1	ND	ND
203149 31 ON- 79 04 20 0935		
SIZE- 383 M3 OFF- 79 04 21 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 13. MILES		
AZIMUTH 180. DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1	ND	ND
203151 32 ON- 79 04 20 0935		
SIZE- 383 M3 OFF- 79 04 21 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 13. MILES		
AZIMUTH 180. DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1	ND	ND
203470 31 ON- 79 04 21 0920		
SIZE- 382 M3 OFF- 79 04 22 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 13. MILES		
AZIMUTH 180. DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1	ND	ND
203516 32 ON- 79 04 21 0920		
SIZE- 382 M3 OFF- 79 04 22 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
I3E 0.25 0.20 PCI/M3		
DISTANCE 13. MILES		
AZIMUTH 180. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
YORK PA SPRINGETTS FIRE CO NO 1	ND	ND
203435 31 ON- 79 04 22 0910		
SIZE- 383 M3 OFF- 79 04 23 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 13. MILES		
AZIMUTH 180. DEG-T		
YORK PA SPRINGETTS FIRE CO NO 1	ND	ND
203446 32 ON- 79 04 22 0910		
SIZE- 383 M3 OFF- 79 04 23 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 13. MILES		
AZIMUTH 180. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
202971 31 ON- 79 04 18 0945		
SIZE- 394 M3 OFF- 79 04 19 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
203003 32 ON- 79 04 18 0945		
SIZE- 394 M3 OFF- 79 04 19 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
203055 31 ON- 79 04 19 0750		
SIZE- 471 M3 OFF- 79 04 20 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
203087 32 ON- 79 04 19 0750		
SIZE- 471 M3 OFF- 79 04 20 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		

TABLE S-8. EPA (EMSL-LV) AIR RESULTS

		131I PCI/M3	133XE
PENNSYLVANIA	REPORTED 79/09/02		
GOLDSBORO PA WOODY MILLER RES		0.31	ND
203161 31	ON- 79 04 20 0900	(0.19)	
SIZE- 417 M3	OFF- 79 04 21 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 1.4	MILES		
AZIMUTH 270.	DEG-T		
GOLDSBORO PA WOODY MILLER RES		ND	ND
203193 32	ON- 79 04 20 0900		
SIZE- 417 M3	OFF- 79 04 21 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4	MILES		
AZIMUTH 270.	DEG-T		
GOLDSBORO PA WOODY MILLER RES		0.55	ND
203224 31	ON- 79 04 21 0835	(0.19)	
SIZE- 494 M3	OFF- 79 04 22 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 1.4	MILES		
AZIMUTH 270.	DEG-T		
GOLDSBORO PA WOODY MILLER RES		ND	ND
203263 32	ON- 79 04 21 0835		
SIZE- 494 M3	OFF- 79 04 22 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4	MILES		
AZIMUTH 270.	DEG-T		
GOLDSBORO PA WOODY MILLER RES		ND	ND
203434 31	ON- 79 04 22 1050		
SIZE- 402 M3	OFF- 79 04 23 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 270.	DEG-T		
DISTANCE 1.4	MILES		
GOLDSBORO PA WOODY MILLER RES		ND	ND
203447 32	ON- 79 04 22 1050		
SIZE- 402 M3	OFF- 79 04 23 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4	MILES		
AZIMUTH 270.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES		ND	ND
203437 31	ON- 79 04 23 0850		
SIZE- 487 M3	OFF- 79 04 24 1215		
-ANALYSIS--- RESULT--- 2SIGMA--- UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
203448 32	ON- 79 04 23 0850		
SIZE- 487 M3	OFF- 79 04 24 1215		
-ANALYSIS--- RESULT--- 2SIGMA--- UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 270.		DEG-T	
DISTANCE 1.4		MILES	
GOLDSBORO PA WOODY MILLER RES		ND	ND
203639 31	ON- 79 04 24 1220		
SIZE- 371 M3	OFF- 79 04 25 0910		
-ANALYSIS--- RESULT--- 2SIGMA--- UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
203547 32	ON- 79 04 24 1220		
SIZE- 371 M3	OFF- 79 04 25 0910		
-ANALYSIS--- RESULT--- 2SIGMA--- UNITS---			
79E 0.49	0.19	PCI/M3	
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
203640 31	ON- 79 04 25 0910		
SIZE- 436 M3	OFF- 79 04 26 0910		
-ANALYSIS--- RESULT--- 2SIGMA--- UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
203548 32	ON- 79 04 25 0910		
SIZE- 436 M3	OFF- 79 04 26 0910		
-ANALYSIS--- RESULT--- 2SIGMA--- UNITS---			
79E 0.34	0.15	PCI/M3	
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES		ND	ND
203923 31	ON- 79 04 26 0910		
SIZE- 439 M3	OFF- 79 04 27 0950		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	1.4		MILES
AZIMUTH	270.		DEG-T
GOLDSBORO PA WOODY MILLER RES		ND	ND
203975 32	ON- 79 04 26 0910		
SIZE- 439 M3	OFF- 79 04 27 0950		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	1.4		MILES
AZIMUTH	270.		DEG-T
GOLDSBORO PA WOODY MILLER RES		ND	ND
203924 31	ON- 79 04 27 0950		
SIZE- 452 M3	OFF- 79 04 28 1000		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	270.		DEG-T
DISTANCE	1.4		MILES
GOLDSBORO PA WOODY MILLER RES		ND	ND
203976 32	ON- 79 04 27 0950		
SIZE- 452 M3	OFF- 79 04 28 1000		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	1.4		MILES
AZIMUTH	270.		DEG-T
GOLDSBORO PA WOODY MILLER RES		ND	ND
203925 31	ON- 79 04 28 1030		
SIZE- 497 M3	OFF- 79 04 29 1310		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	1.4		MILES
AZIMUTH	270.		DEG-T
GOLDSBORO PA WOODY MILLER RES		ND	ND
203977 32	ON- 79 04 28 1030		
SIZE- 497 M3	OFF- 79 04 29 1310		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	1.4		MILES
AZIMUTH	270.		DEG-T

PENNSYLVANIA	REPORTED 79/08/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES		MD	ND
204036 31	ON- 79 04 29 1310		
SIZE- 366 M3	OFF- 79 04 30 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		MD	ND
204095 32	ON- 79 04 29 1310		
SIZE- 366 M3	OFF- 79 04 30 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		MD	ND
204037 31	ON- 79 04 30 0905		
SIZE- 443 M3	OFF- 79 05 01 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		MD	ND
204096 32	ON- 79 04 30 0905		
SIZE- 443 M3	OFF- 79 05 01 0905		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		MD	ND
204055 31	ON- 79 05 01 0905		
SIZE- 434 M3	OFF- 79 05 02 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		MD	ND
204115 32	ON- 79 05 01 0905		
SIZE- 434 M3	OFF- 79 05 02 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES	ND	ND
204056 31 ON- 79 05 02 0900		
SIZE- 426 M3 OFF- 79 05 03 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204116 32 ON- 79 05 02 0900		
SIZE- 426 M3 OFF- 79 05 03 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204344 31 ON- 79 05 03 0750		
SIZE- 454 M3 OFF- 79 05 04 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204382 32 ON- 79 05 03 0750		
SIZE- 454 M3 OFF- 79 05 04 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204345 31 ON- 79 05 04 0810		
SIZE- 448 M3 OFF- 79 05 05 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204383 32 ON- 79 05 04 0810		
SIZE- 448 M3 OFF- 79 05 05 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		

PENNSYLVANIA REPORTED 79/09/12	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES	ND	ND
204474 31 ON- 79 05 05 0820		
SIZE- 452 M3 OFF- 79 05 06 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG. IGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204435 32 ON- 79 05 05 0820		
SIZE- 452 M3 OFF- 79 05 06 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG. IGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204475 31 ON- 79 05 06 0840		
SIZE- 450 M3 OFF- 79 05 07 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204436 32 ON- 79 05 06 0840		
SIZE- 450 M3 OFF- 79 05 07 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204476 31 ON- 79 05 07 0850		
SIZE- 424 M3 OFF- 79 05 08 0808		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204437 32 ON- 79 05 07 0850		
SIZE- 424 M3 OFF- 79 05 08 0808		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG. IGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES	ND	ND
204492 31 ON- 79 05 09 0811		
SIZE- 904 M3 OFF- 79 05 10 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 270. DEG-T		
DISTANCE 1.4 MILES		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204946 32 ON- 79 05 09 0811		
SIZE- 904 M3 OFF- 79 05 10 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 270. DEG-T		
DISTANCE 1.4 MILES		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204491 31 ON- 79 05 10 0835		
SIZE- 869 M3 OFF- 79 05 12 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
204947 32 ON- 79 05 10 0835		
SIZE- 869 M3 OFF- 79 05 12 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
205775 31 ON- 79 05 15 0729		
SIZE- 851 M3 OFF- 79 05 17 0710		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
205443 32 ON- 79 05 15 0729		
SIZE- 851 M3 OFF- 79 05 17 0710		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES	ND	ND
205795 31 ON- 79 05 17 0714		
SIZE- 874 M3 OFF- 79 05 19 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 270.		DEG-T
DISTANCE 1.4		MILES
GOLDSBORO PA WOODY MILLER RES	ND	ND
205530 32 ON- 79 05 17 0714		
SIZE- 874 M3 OFF- 79 05 19 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4		MILES
AZIMUTH 270.		DEG-T
GOLDSBORO PA WOODY MILLER RES	ND	ND
206304 31 ON- 79 05 19 0814		
SIZE- 1274 M3 OFF- 79 05 22 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 270.		DEG-T
DISTANCE 1.4		MILES
GOLDSBORO PA WOODY MILLER RES	ND	ND
205546 32 ON- 79 05 19 0814		
SIZE- 1274 M3 OFF- 79 05 22 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4		MILES
AZIMUTH 270.		DEG-T
GOLDSBORO PA WOODY MILLER RES	ND	ND
205806 31 ON- 79 05 22 0849		
SIZE- 865 M3 OFF- 79 05 24 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4		MILES
AZIMUTH 270.		DEG-T
GOLDSBORO PA WOODY MILLER RES	ND	ND
205565 32 ON- 79 05 22 0849		
SIZE- 865 M3 OFF- 79 05 24 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 270.		DEG-T
DISTANCE 1.4		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES		ND	ND
400705 31	ON- 79 05 29 0750		
SIZE- 875 M3	OFF- 79 05 31 0857		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 270.		DEG-T	
DISTANCE 1.4		MILES	
GOLDSBORO PA WOODY MILLER RES		ND	ND
400706 32	ON- 79 05 29 0750		
SIZE- 875 M3	OFF- 79 05 31 0857		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 270.		DEG-T	
DISTANCE 1.4		MILES	
GOLDSBORO PA WOODY MILLER RES		ND	ND
400749 31	ON- 79 05 31 0900		
SIZE- 872 M3	OFF- 79 06 02 0952		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
400750 32	ON- 79 05 31 0900		
SIZE- 872 M3	OFF- 79 06 02 0952		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
400777 31	ON- 79 06 02 0955		
SIZE- 1263 M3	OFF- 79 06 05 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 270.		DEG-T	
DISTANCE 1.4		MILES	
GOLDSBORO PA WOODY MILLER RES		ND	ND
400778 32	ON- 79 06 02 0955		
SIZE- 1263 M3	OFF- 79 06 05 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 270.		DEG-T	
DISTANCE 1.4		MILES	

PENNSYLVANIA REPORTED 79/09/12	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES	ND	ND
400819 31 ON- 79 06 05 0855		
SIZE- 851 M3 OFF- 79 06 07 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
400820 32 ON- 79 06 05 0855		
SIZE- 851 M3 OFF- 79 06 07 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
400857 31 ON- 79 06 07 0835		
SIZE- 849 M3 OFF- 79 06 09 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
400858 32 ON- 79 06 07 0835		
SIZE- 849 M3 OFF- 79 06 09 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
AZIMUTH 270. DEG-T		
DISTANCE 1.4 MILES		
GOLDSBORO PA WOODY MILLER RES	ND	ND
400981 31 ON- 79 06 09 0820		
SIZE- 1261 M3 OFF- 79 06 12 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
400982 32 ON- 79 06 09 0820		
SIZE- 1261 M3 OFF- 79 06 12 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES		ND	ND
401068 31	ON- 79 06 12 0815		
SIZE- 885 M3	OFF- 79 06 14 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401069 32	ON- 79 06 12 0815		
SIZE- 885 M3	OFF- 79 06 14 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401114 31	ON- 79 06 14 0840		
SIZE- 893 M3	OFF- 79 06 16 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401115 32	ON- 79 06 14 0840		
SIZE- 893 M3	OFF- 79 06 16 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
400865 31	ON- 79 06 16 0945		
SIZE- 1259 M3	OFF- 79 06 19 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
400866 32	ON- 79 06 16 0945		
SIZE- 1259 M3	OFF- 79 06 19 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES		ND	ND
401359 31	ON- 79 06 19 0825		
SIZE- 874 M3	OFF- 79 06 21 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401360 32	ON- 79 06 19 0825		
SIZE- 874 M3	OFF- 79 06 21 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401155 31	ON- 79 06 21 0621		
SIZE- 885 M3	OFF- 79 06 23 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401156 32	ON- 79 06 21 0621		
SIZE- 885 M3	OFF- 79 06 23 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401391 31	ON- 79 06 23 0800		
SIZE- 1281 M3	OFF- 79 06 26 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401392 32	ON- 79 06 23 0800		
SIZE- 1281 M3	OFF- 79 06 26 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES		ND	ND
401424 31	ON- 79 06 26 0750		
SIZE- 865 M3	OFF- 79 06 28 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401425 32	ON- 79 06 26 0750		
SIZE- 865 M3	OFF- 79 06 28 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401749 31	ON- 79 06 28 0825		
SIZE- 928 M3	OFF- 79 06 30 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401750 32	ON- 79 06 28 0825		
SIZE- 928 M3	OFF- 79 06 30 1010		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401457 31	ON- 79 06 30 1015		
SIZE- 1293 M3	OFF- 79 07 03 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 270.		DEG-T	
DISTANCE 1.4		MILES	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401458 32	ON- 79 06 30 1015		
SIZE- 1293 M3	OFF- 79 07 03 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 270.		DEG-T	
DISTANCE 1.4		MILES	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES	ND	ND
401347 31 ON- 79 07 03 0830		
SIZE- 894 M3 OFF- 79 07 05 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
401348 32 ON- 79 07 03 0830		
SIZE- 894 M3 OFF- 79 07 05 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
401551 31 ON- 79 07 05 0940		
SIZE- 1022 M3 OFF- 79 07 07 1855		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES	ND	ND
401552 32 ON- 79 07 05 0940		
SIZE- 1022 M3 OFF- 79 07 07 1855		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES.	ND	ND
401589 31 ON- 79 07 07 1900		
SIZE- 1084 M3 OFF- 79 07 10 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		
GOLDSBORO PA WOODY MILLER RES.	ND	ND
401590 31 ON- 79 07 07 1900		
SIZE- 1084 M3 OFF- 79 07 10 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 1.4 MILES		
AZIMUTH 270. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401627 31	ON- 79 07 10 0750		
SIZE- 955 M3	OFF- 79 07 12 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401628 32	ON- 79 07 10 0750		
SIZE- 955 M3	OFF- 79 07 12 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 270.		DEG-T	
DISTANCE 1.4		MILES	
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401643 31	ON- 79 07 12 0824		
SIZE- 907 M3	OFF- 79 07 14 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401644 32	ON- 79 07 12 0824		
SIZE- 907 M3	OFF- 79 07 14 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 270.		DEG-T	
DISTANCE 1.4		MILES	
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401697 31	ON- 79 07 14 1019		
SIZE- 1305 M3	OFF- 79 07 17 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401698 32	ON- 79 07 14 1019		
SIZE- 1305 M3	OFF- 79 07 17 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401733 31	ON- 79 07 17 0814		
SIZE- 867 M3	OFF- 79 07 19 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES.		ND	ND
401734 32	ON- 79 07 17 0814		
SIZE- 867 M3	OFF- 79 07 19 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401800 31	ON- 79 07 19 0755		
SIZE- 1002 M3	OFF- 79 07 21 1605		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401801 32	ON- 79 07 19 0755		
SIZE- 1002 M3	OFF- 79 07 21 1605		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401836 31	ON- 79 07 21 1610		
SIZE- 1154 M3	OFF- 79 07 24 0846		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		ND	ND
401837 32	ON- 79 07 21 1610		
SIZE- 1154 M3	OFF- 79 07 24 0846		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLEASANT GROVE PA GEORGE SHAFFER RES		ND	ND
400583 31	ON- 79 05 28 0941		
SIZE- 419 M3	OFF- 79 05 30 0727		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.9		MILES
AZIMUTH	295.		DEG-T
PLEASANT GROVE PA GEORGE SHAFFER RES		ND	ND
400584 32	ON- 79 05 28 0941		
SIZE- 419 M3	OFF- 79 05 30 0727		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.9		MILES
AZIMUTH	295.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
201329 31	ON- 79 04 03 1210		
SIZE- 386 M3	OFF- 79 04 04 1020		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
201330 32	ON- 79 04 03 1210		
SIZE- 386 M3	OFF- 79 04 04 1020		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
BETA	0.016	0.0077	PCI/M3
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
201356 31	ON- 79 04 04 1020		
SIZE- 386 M3	OFF- 79 04 05 0825		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
201785 32	ON- 79 04 04 1020		
SIZE- 386 M3	OFF- 79 04 05 0825		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.019	0.0079	PCI/M3
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		ND	ND
201432 31	ON- 79 04 05 0327		
SIZE- 438 M3	OFF- 79 04 06 0855		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
201829 32	ON- 79 04 05 0827		
SIZE- 439 M3	OFF- 79 04 06 0855		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
BETA	0.029	0.0077	PCI/M3
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
GAMMA-SPECTRUM-	NEGLIGIBLE		
PLAINFIELD PA POLITES RES		ND	ND
201466 31	ON- 79 04 06 0857		
SIZE- 410 M3	OFF- 79 04 07 0745		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
201880 32	ON- 79 04 06 0857		
SIZE- 410 M3	OFF- 79 04 07 0745		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEG.IGIBLE		
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
201726 31	ON- 79 04 07 0749		
SIZE- 451 M3	OFF- 79 04 08 0853		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
202011 32	ON- 79 04 07 0749		
SIZE- 451 M3	OFF- 79 04 08 0853		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-	NEG.IGIBLE		
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		0.15	ND
201770 31	ON- 79 04 08 0905	(0.063)	
SIZE- 409 M3	OFF- 79 04 09 0825		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
201971 32	ON- 79 04 08 0905		
SIZE- 409 M3	OFF- 79 04 09 0825		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
201699 31	ON- 79 04 09 0825		
SIZE- 426 M3	OFF- 79 04 10 0915		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
202099 32	ON- 79 04 09 0825		
SIZE- 425 M3	OFF- 79 04 10 0915		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
202042 31	ON- 79 04 10 0915		
SIZE- 410 M3	OFF- 79 04 11 0820		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
202268 32	ON- 79 04 10 0915		
SIZE- 410 M3	OFF- 79 04 11 0820		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES	1.1	ND
202310 31 ON- 79 04 11 0820	(0.19)	
SIZE- 399 M3 OFF- 79 04 12 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
202341 32 ON- 79 04 11 0820		
SIZE- 399 M3 OFF- 79 04 12 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
202388 31 ON- 79 04 12 0750		
SIZE- 407 M3 OFF- 79 04 13 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
202439 32 ON- 79 04 12 0750		
SIZE- 407 M3 OFF- 79 04 13 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
202458 31 ON- 79 04 13 0740		
SIZE- 433 M3 OFF- 79 04 14 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
202552 32 ON- 79 04 13 0740		
SIZE- 433 M3 OFF- 79 04 14 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		0.29	ND
202651 31	ON- 79 04 14 0915	(0.083)	
SIZE- 930 M3	OFF- 79 04 16 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
202655 32	ON- 79 04 14 0815		
SIZE- 930 M3	OFF- 79 04 16 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
202685 31	ON- 79 04 16 0850		
SIZE- 399 M3	OFF- 79 04 17 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
202716 32	ON- 79 04 16 0850		
SIZE- 399 M3	OFF- 79 04 17 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
202882 31	ON- 79 04 17 0915		
SIZE- 414 M3	OFF- 79 04 18 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
202913 32	ON- 79 04 17 0815		
SIZE- 414 M3	OFF- 79 04 18 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		ND	ND
202972 31	ON- 79 04 18 0830		
SIZE- 378 M3	OFF- 79 04 19 0640		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES		ND	ND
203004 32	ON- 79 04 18 0830		
SIZE- 378 M3	OFF- 79 04 19 0640		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES		ND	ND
203056 31	ON- 79 04 19 0643		
SIZE- 421 M3	OFF- 79 04 20 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES		ND	ND
203088 32	ON- 79 04 19 0643		
SIZE- 421 M3	OFF- 79 04 20 0720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES		0.57	ND
203225 31	ON- 79 04 20 0720	(0.11)	
SIZE- 414 M3	OFF- 79 04 21 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES		ND	ND
203264 32	ON- 79 04 20 0720		
SIZE- 414 M3	OFF- 79 04 21 0730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		0.91	ND
203226 31	ON- 79 04 21 0730	(0.24)	
SIZE- 430 M3	OFF- 79 04 22 0855		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
203265 32	ON- 79 04 21 0730		
SIZE- 430 M3	OFF- 79 04 22 0855		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
203438 31	ON- 79 04 22 0855		
SIZE- 388 M3	OFF- 79 04 23 0750		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
203449 32	ON- 79 04 22 0855		
SIZE- 388 M3	OFF- 79 04 23 0750		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
203439 31	ON- 79 04 23 0750		
SIZE- 455 M3	OFF- 79 04 24 1025		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
203450 32	ON- 79 04 23 0750		
SIZE- 455 M3	OFF- 79 04 24 1025		
-ANALYSIS---	-RESULT----	-2SIGMA---	-UNITS---
GAMMA-SPECTRUM-	NEGLIGIBLE		
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		ND	ND
203641 31	ON- 79 04 24 1025		
SIZE- 377 M3	OFF- 79 04 25 0935		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		ND	ND
203549 32	ON- 79 04 24 1025		
SIZE- 377 M3	OFF- 79 04 25 0935		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	305.		DEG-T
DISTANCE	2.7		MILES
PLAINFIELD PA POLITES RES		0.28	ND
203642 31	ON- 79 04 25 0835	(0.16)	
SIZE- 407 M3	OFF- 79 04 26 0830		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
203550 32	ON- 79 04 25 0835		
SIZE- 407 M3	OFF- 79 04 26 0830		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
203926 31	ON- 79 04 26 0830		
SIZE- 418 M3	OFF- 79 04 27 0900		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
PLAINFIELD PA POLITES RES		ND	ND
203978 32	ON- 79 04 26 0930		
SIZE- 418 M3	OFF- 79 04 27 0900		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES	ND	ND
203927 31 ON- 79 04 27 0900		
SIZE- 417 M3 OFF- 79 04 28 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
203979 32 ON- 79 04 27 0900		
SIZE- 417 M3 OFF- 79 04 28 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
203928 31 ON- 79 04 28 0850		
SIZE- 464 M3 OFF- 79 04 29 1150		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 305. DEG-T		
DISTANCE 2.7 MILES		
PLAINFIELD PA POLITES RES	ND	ND
203980 32 ON- 79 04 28 0850		
SIZE- 464 M3 OFF- 79 04 29 1150		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
203956 31 ON- 79 04 29 1150		
SIZE- 360 M3 OFF- 79 04 30 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
203998 32 ON- 79 04 29 1150		
SIZE- 360 M3 OFF- 79 04 30 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES	ND	ND
203948 31 ON- 79 04 30 0820		
SIZE- 423 M3 OFF- 79 05 01 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204097 32 ON- 79 04 30 0820		
SIZE- 423 M3 OFF- 79 05 01 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204057 31 ON- 79 05 01 0835		
SIZE- 407 M3 OFF- 79 05 02 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204117 32 ON- 79 05 01 0835		
SIZE- 407 M3 OFF- 79 05 02 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204058 31 ON- 79 05 02 0825		
SIZE- 419 M3 OFF- 79 05 03 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204118 32 ON- 79 05 02 0825		
SIZE- 419 M3 OFF- 79 05 03 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES	ND	ND
204346 31 ON- 79 05 03 0855		
SIZE- 397 M3 OFF- 79 05 04 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204384 32 ON- 79 05 03 0855		
SIZE- 397 M3 OFF- 79 05 04 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204347 31 ON- 79 05 04 0845		
SIZE- 404 M3 OFF- 79 05 05 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204385 32 ON- 79 05 04 0845		
SIZE- 404 M3 OFF- 79 05 05 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204477 31 ON- 79 05 05 0840		
SIZE- 421 M3 OFF- 79 05 06 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
204438 32 ON- 79 05 05 0840		
SIZE- 421 M3 OFF- 79 05 06 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		ND	ND
204478 31	ON- 79 05 06 0920		
SIZE- 414 M3	OFF- 79 05 07 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
204439 32	ON- 79 05 06 0920		
SIZE- 414 M3	OFF- 79 05 07 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
204479 31	ON- 79 05 07 0935		
SIZE- 390 M3	OFF- 79 05 08 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
204440 32	ON- 79 05 07 0935		
SIZE- 390 M3	OFF- 79 05 08 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
204490 31	ON- 79 05 08 0825		
SIZE- 344 M3	OFF- 79 05 10 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
204948 32	ON- 79 05 08 0825		
SIZE- 344 M3	OFF- 79 05 10 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		ND	ND
204489 31	ON- 79 05 10 0845		
SIZE- 931 M3	OFF- 79 05 12 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
204949 32	ON- 79 05 10 0845		
SIZE- 831 M3	OFF- 79 05 12 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
205769 31	ON- 79 05 15 0825		
SIZE- 940 M3	OFF- 79 05 17 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
205793 31	ON- 79 05 17 0825		
SIZE- 916 M3	OFF- 79 05 19 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
205531 32	ON- 79 05 17 0825		
SIZE- 916 M3	OFF- 79 05 19 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 305.		DEG-T	
DISTANCE 2.7		MILES	
PLAINFIELD PA POLITES RES		ND	ND
206302 31	ON- 79 05 19 0810		
SIZE- 1265 M3	OFF- 79 05 22 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		ND	ND
205547 32	ON- 79 05 19 0810		
SIZE- 1265 M3	OFF- 79 05 22 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 305.	DEG-T		
DISTANCE 2.7	MILES		
PLAINFIELD PA POLITES RES		ND	ND
205808 31	ON- 79 05 22 0815		
SIZE- 949 M3	OFF- 79 05 24 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES		ND	ND
205807 32	ON- 79 05 22 0815		
SIZE- 949 M3	OFF- 79 05 24 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES		ND	ND
400707 31	ON- 79 05 29 0840		
SIZE- 853 M3	OFF- 79 05 31 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES		ND	ND
400708 32	ON- 79 05 29 0840		
SIZE- 853 M3	OFF- 79 05 31 0813		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES.		ND	ND
400747 31	ON- 79 05 31 0815		
SIZE- 449 M3	OFF- 79 06 02 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES.		ND	ND
400748 32	ON- 79 05 31 0815		
SIZE- 449 M3	OFF- 79 06 02 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES.		ND	ND
400779 31	ON- 79 06 02 0844		
SIZE- 1292 M3	OFF- 79 06 05 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES.		ND	ND
400780 32	ON- 79 06 02 0844		
SIZE- 1292 M3	OFF- 79 06 05 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
400823 31	ON- 79 06 05 0605		
SIZE- 824 M3	OFF- 79 06 07 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
400824 32	ON- 79 06 05 0605		
SIZE- 824 M3	OFF- 79 06 07 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 305.		DEG-T	
DISTANCE 2.7		MILES	
PLAINFIELD PA POLITIES RES		ND	ND
400936 31	ON- 79 06 07 0805		
SIZE- 870 M3	OFF- 79 06 09 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITIES RES	ND	ND
400937 32 ON- 79 06 07 0805		
SIZE- 870 M3 OFF- 79 06 09 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
400954 31 ON- 79 06 09 0839		
SIZE- 1290 M3 OFF- 79 06 12 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
400955 32 ON- 79 06 09 0839		
SIZE- 1290 M3 OFF- 79 06 12 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 305. DEG-T		
DISTANCE 2.7 MILES		
PLAINFIELD PA POLITES RES	ND	ND
401076 31 ON- 79 06 12 0833		
SIZE- 831 M3 OFF- 79 06 14 0756		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
401077 32 ON- 79 06 12 0833		
SIZE- 831 M3 OFF- 79 06 14 0756		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
401105 31 ON- 79 06 14 0802		
SIZE- 842 M3 OFF- 79 06 16 0800		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES	ND	ND
401107 32 ON- 79 06 14 0802		
SIZE- 942 M3 OFF- 79 06 16 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
400977 31 ON- 79 06 16 0805		
SIZE- 1236 M3 OFF- 79 06 19 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
400978 32 ON- 79 06 16 0805		
SIZE- 1236 M3 OFF- 79 06 19 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA SPECTRUM NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
401353 31 ON- 79 06 19 0820		
SIZE- 806 M3 OFF- 79 06 21 0723		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
401354 32 ON- 79 06 19 0820		
SIZE- 806 L OFF- 79 06 21 0723		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 305. DEG-T		
DISTANCE 2.7 MILES		
PLAINFIELD PA POLITES RES	ND	ND
401147 31 ON- 79 06 21 0727		
SIZE- 847 M3 OFF- 79 06 23 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES	ND	ND
401148 32 ON- 79 06 21 0727		
SIZE- 467 M3 OFF- 79 06 23 0845		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
401393 31 ON- 79 06 23 0850		
SIZE- 1229 M3 OFF- 79 06 26 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
401394 32 ON- 79 06 23 0850		
SIZE- 1229 M3 OFF- 79 06 26 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		
PLAINFIELD PA POLITES RES	ND	ND
401422 31 ON- 79 06 26 0745		
SIZE- 862 M3 OFF- 79 06 28 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 305. DEG-T		
DISTANCE 2.7 MILES		
PLAINFIELD PA POLITES RES	ND	ND
401423 32 ON- 79 06 26 0745		
SIZE- 862 M3 OFF- 79 06 28 0745		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 305. DEG-T		
DISTANCE 2.7 MILES		
PLAINFIELD PA POLITES RES	ND	ND
401329 31 ON- 79 06 28 0750		
SIZE- 972 M3 OFF- 79 06 30 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 2.7 MILES		
AZIMUTH 305. DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		ND	ND
401330 32	ON- 79 06 28 0750		
SIZE- 472 M3	OFF- 79 06 30 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
401459 31	ON- 79 06 30 0945		
SIZE- 1261 M3	OFF- 79 07 03 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
401460 32	ON- 79 06 30 0945		
SIZE- 1261 M3	OFF- 79 07 03 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES.		ND	ND
401521 31	ON- 79 07 03 0800		
SIZE- 911 M3	OFF- 79 07 05 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES.		ND	ND
401522 32	ON- 79 07 03 0800		
SIZE- 911 M3	OFF- 79 07 05 1200		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
401553 31	ON- 79 07 05 1202		
SIZE- 951 M3	OFF- 79 07 07 1202		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES 401554 32 ON- 79 07 05 1202 SIZE- 851 M3 OFF- 79 07 07 1202 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG_IGIBLE DISTANCE 2.7 MILES AZIMUTH 305. DEG-T	ND	ND
PLAINFIELD PA POLITES RES 401591 31 ON- 79 07 07 1207 SIZE- 1169 M3 OFF- 79 07 10 0830 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.7 MILES AZIMUTH 305. DEG-T	ND	ND
PLAINFIELD PA POLITES RES 401592 32 ON- 79 07 07 1207 SIZE- 1169 M3 OFF- 79 07 10 0830 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG_IGIBLE DISTANCE 2.7 MILES AZIMUTH 305. DEG-T	ND	ND
PLAINFIELD PA POLITES RES. 401629 31 ON- 79 07 10 0830 SIZE- 924 M3 OFF- 79 07 12 1320 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.7 MILES AZIMUTH 305. DEG-T	ND	ND
PLAINFIELD PA POLITES RES. 401630 32 ON- 79 07 10 0830 SIZE- 924 M3 OFF- 79 07 12 1320 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.7 MILES AZIMUTH 305. DEG-T	ND	ND
PLAINFIELD PA POLITES RES. 401645 31 ON- 79 07 12 1320 SIZE- 741 M3 OFF- 79 07 14 0935 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 2.7 MILES AZIMUTH 305. DEG-T	ND	ND

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES.		ND	ND
401646 32	ON- 79 07 12 1320		
SIZE- 741 M3	OFF- 79 07 14 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES.		ND	ND
401699 31	ON- 79 07 14 0935		
SIZE- 1260 M3	OFF- 79 07 17 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES.		ND	ND
401700 32	ON- 79 07 14 0935		
SIZE- 1260 M3	OFF- 79 07 17 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 305.		DEG-T	
DISTANCE 2.7		MILES	
PLAINFIELD PA POLITES RES.		ND	ND
401735 31	ON- 79 07 17 0745		
SIZE- 963 M3	OFF- 79 07 19 1445		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES.		ND	ND
401736 32	ON- 79 07 17 0745		
SIZE- 963 M3	OFF- 79 07 19 1445		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
PLAINFIELD PA POLITES RES		ND	ND
401802 31	ON- 79 07 19 1450		
SIZE- 948 M3	OFF- 79 07 21 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
PLAINFIELD PA POLITES RES		ND	ND
401803 31	ON- 79 07 19 1450		
SIZE- 848 M3	OFF- 79 07 21 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 305.	DEG-T		
DISTANCE 2.7	MILES		
PLAINFIELD PA POLITES RES		ND	ND
401838 31	ON- 79 07 21 1415		
SIZE- 1198 M3	OFF- 79 07 24 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
PLAINFIELD PA POLITES RES		ND	ND
401839 32	ON- 79 07 21 1415		
SIZE- 1198 M3	OFF- 79 07 24 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.7	MILES		
AZIMUTH 305.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202449 31	ON- 79 04 12 1425		
SIZE- 330 M3	OFF- 79 04 13 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202440 32	ON- 79 04 12 1425		
SIZE- 330 M3	OFF- 79 04 13 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202450 31	ON- 79 04 13 0830		
SIZE- 455 M3	OFF- 79 04 14 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202553 32	ON- 79 04 13 0930		
SIZE- 455 M3	OFF- 79 04 14 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		0.13	ND
202652 31	ON- 79 04 14 0920	(0.090)	
SIZE- 961 M3	OFF- 79 04 16 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202656 32	ON- 79 04 14 0920		
SIZE- 961 M3	OFF- 79 04 16 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202686 31	ON- 79 04 16 0815		
SIZE- 434 M3	OFF- 79 04 17 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202717 32	ON- 79 04 16 0815		
SIZE- 434 M3	OFF- 79 04 17 0820		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202883 31	ON- 79 04 17 0830		
SIZE- 475 M3	OFF- 79 04 18 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202914 32	ON- 79 04 17 0830		
SIZE- 475 M3	OFF- 79 04 18 1050		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
202973 31	ON- 79 04 18 1055		
SIZE- 429 M3	OFF- 79 04 19 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203005 32	ON- 79 04 18 1055		
SIZE- 429 M3	OFF- 79 04 19 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203057 31	ON- 79 04 19 1020		
SIZE- 414 M3	OFF- 79 04 20 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203089 32	ON- 79 04 19 1020		
SIZE- 414 M3	OFF- 79 04 20 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203227 31	ON- 79 04 20 0910		
SIZE- 436	OFF- 79 04 21 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203266 32	ON- 79 04 20 0910		
SIZE- 436 M3	OFF- 79 04 21 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 63.	DEG-T		
DISTANCE 3.0	MILES		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203440 31	ON- 79 04 21 0930		
SIZE- 432 M3	OFF- 79 04 22 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 63.	DEG-T		
DISTANCE 3.0	MILES		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203451 32	ON- 79 04 21 0930		
SIZE- 432 M3	OFF- 79 04 22 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203441 31	ON- 79 04 22 0935		
SIZE- 437 M3	OFF- 79 04 23 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203552 32	ON- 79 04 22 0935		
SIZE- 437 M3	OFF- 79 04 23 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203442 31	ON- 79 04 23 1000		
SIZE- 421 M3	OFF- 79 04 24 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203453 32	ON- 79 04 23 1000		
SIZE- 421 M3	OFF- 79 04 24 1005		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE 0.25	0.20 PCI/M3		
AZIMUTH 63.	DEG-T		
DISTANCE 3.0	MILES		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203643 31	ON- 79 04 24 1010		
SIZE- 409 M3	OFF- 79 04 25 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203690 32	ON- 79 04 24 1010		
SIZE- 409 M3	OFF- 79 04 25 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203929 31	ON- 79 04 25 0955		
SIZE- 494 M3	OFF- 79 04 26 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203981 32	ON- 79 04 25 0955		
SIZE- 494 M3	OFF- 79 04 26 1410		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203930 31	ON- 79 04 25 1415		
SIZE- 322 M3	OFF- 79 04 27 0822		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203982 32	ON- 79 04 26 1415		
SIZE- 322 M3	OFF- 79 04 27 0922		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203931 31	ON- 79 04 27 0828		
SIZE- 425 M3	OFF- 79 04 28 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203983 32	ON- 79 04 27 0828		
SIZE- 425 M3	OFF- 79 04 28 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203932 31	ON- 79 04 28 0831		
SIZE- 429 M3	OFF- 79 04 29 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
AZIMUTH 63.		DEG-T	
DISTANCE 3.0		MILES	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203984 32	ON- 79 04 29 0831		
SIZE- 429 M3	OFF- 79 04 29 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203945 31	ON- 79 04 29 0831		
SIZE- 432 M3	OFF- 79 04 30 0834		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203999 32	ON- 79 04 29 0831		
SIZE- 432 M3	OFF- 79 04 30 0834		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
203957 31	ON- 79 04 30 0841		
SIZE- 421 M3	OFF- 79 05 01 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204000 32	ON- 79 04 30 0841		
SIZE- 421 M3	OFF- 79 05 01 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
I3E 0.28	0.17	PCI/M3	
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204059 31	ON- 79 05 01 0812		
SIZE- 443 M3	OFF- 79 05 02 0854		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204119 32	ON- 79 05 01 0812		
SIZE- 443 M3	OFF- 79 05 02 0854		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204348 31	ON- 79 05 02 0959		
SIZE- 421 M3	OFF- 79 05 03 0822		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204386 32	ON- 79 05 02 0858		
SIZE- 421 M3	OFF- 79 05 03 0822		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204349 31	ON- 79 05 03 0828		
SIZE- 436 M3	OFF- 79 05 04 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204387 32	ON- 79 05 03 0829		
SIZE- 436 M3	OFF- 79 05 04 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204350 31	ON- 79 05 04 0845		
SIZE- 420 M3	OFF- 79 05 05 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204388 32	ON- 79 05 04 0845		
SIZE- 420 M3	OFF- 79 05 05 0809		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204351 31	ON- 79 05 05 0812		
SIZE- 441 M3	OFF- 79 05 06 0844		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204389 32	ON- 79 05 05 0812		
SIZE- 441 M3	OFF- 79 05 06 0844		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204480 31	ON- 79 05 06 0848		
SIZE- 429 M3	OFF- 79 05 07 0837		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204441 32	ON- 79 05 05 0848		
SIZE- 429 M3	OFF- 79 05 07 0837		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204442 32	ON- 79 05 09 0830		
SIZE- 861 M3	OFF- 79 05 07 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204481 31	ON- 79 05 07 0840		
SIZE- 861 M3	OFF- 79 05 09 0830		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
204488 31	ON- 79 05 09 0835		
SIZE- 852 M3	OFF- 79 05 11 0758		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER	RES	ND	ND
204950 32	ON- 79 05 09 0835		
SIZE- 452 M3	OFF- 79 05 11 0758		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T
ROYALTON PA GEORGE HERSHBERGER	RES	ND	ND
205783 31	ON- 79 05 16 0757		
SIZE- 463 M3	OFF- 79 05 18 0753		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T
ROYALTON PA GEORGE HERSHBERGER	RES	ND	ND
205451 32	ON- 79 05 16 0757		
SIZE- 463 M3	OFF- 79 05 18 0753		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T
ROYALTON PA GEORGE HERSHBERGER	RES	ND	ND
206310 31	ON- 79 05 21 0812		
SIZE- 446 M3	OFF- 79 05 23 0812		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T
ROYALTON PA GEORGE HERSHBERGER	RES	ND	ND
205555 32	ON- 79 05 21 0800		
SIZE- 446 M3	OFF- 79 05 23 0812		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	63.		DEG-T
DISTANCE	3.0		MILES
ROYALTON PA GEORGE HERSHBERGER	RES	ND	ND
205814 31	ON- 79 05 23 0819		
SIZE- 810 M3	OFF- 79 05 25 0735		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02

	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES	ND	ND
205576 32 ON- 79 05 23 0819		
SIZE- 410 M3 OFF- 79 05 25 0736		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 63. DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES	ND	ND
400719 31 ON- 79 05 30 0732		
SIZE- 847 M3 OFF- 79 06 01 0742		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 63. DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES	ND	ND
400720 32 ON- 79 05 30 0732		
SIZE- 847 M3 OFF- 79 06 01 0742		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 63. DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES	ND	ND
400763 31 ON- 79 06 01 0747		
SIZE- 126 GM OFF- 79 06 04 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 63. DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES	ND	ND
400764 32 ON- 79 06 01 0747		
SIZE- 126 GM OFF- 79 06 04 0755		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 3.0 MILES		
AZIMUTH 63. DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES	ND	ND
400909 31 ON- 79 06 04 0801		
SIZE- 473 M3 OFF- 79 06 06 0826		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 63. DEG-T		
DISTANCE 3.0 MILES		

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
400810 32	ON- 79 06 04 0801		
SIZE- 373 M3	OFF- 79 06 05 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 63.		DEG-T	
DISTANCE 3.0		MILES	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
400845 31	ON- 79 06 06 0836		
SIZE- 835 M3	OFF- 79 06 08 0807		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBURGER RES		ND	ND
400846 32	ON- 79 06 06 0836		
SIZE- 835 M3	OFF- 79 06 08 0807		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
400933 31	ON- 79 06 09 0914		
SIZE- 1297 M3	OFF- 79 06 11 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
400934 32	ON- 79 06 09 0914		
SIZE- 1297 M3	OFF- 79 06 11 0810		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYLTON PA GEORGE HERSHBERGER RES		ND	ND
400968 31	ON- 79 06 11 0820		
SIZE- 997 M3	OFF- 79 06 13 1007		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 63.		DEG-T	
DISTANCE 3.0		MILES	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I	133XE
PENNSYLVANIA	REPORTED 79/09/12	PCI/M3	
POYLTON PA GEORGE HERSHBERGER RES		ND	ND
400969 32	ON- 79 06 11 0820		
SIZE- 897 M3	OFF- 79 06 13 1007		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
POYALTON PA GEORGE HERSHBURGER RES		ND	ND
401080 31	ON- 79 06 13 1012		
SIZE- 868 M3	OFF- 79 06 15 1029		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBURGER RES		ND	ND
401081 32	ON- 79 06 13 1012		
SIZE- 868 M3	OFF- 79 06 15 1029		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
400917 31	ON- 79 06 15 1030		
SIZE- 1279 M3	OFF- 79 06 18 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
400918 32	ON- 79 06 15 1030		
SIZE- 1279 M3	OFF- 79 06 18 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEG_IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401129 31	ON- 79 06 18 0935		
SIZE- 827 M3	OFF- 79 06 20 0737		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

		131I	133XE
PENNSYLVANIA	REPORTED 79/09/02	PCI/M3	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401130 32	ON- 79 06 19 0935		
SIZE- 827 M3	OFF- 79 06 20 0737		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401270 31	ON- 79 06 20 0745		
SIZE- 957 M3	OFF- 79 06 22 0722		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401271 32	ON- 79 06 20 0745		
SIZE- 957 M3	OFF- 79 06 22 0722		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 63.		DEG-T	
DISTANCE 3.0		MILES	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401375 31	ON- 79 06 22 0731		
SIZE- 1347 M3	OFF- 79 06 25 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401376 32	ON- 79 06 22 0731		
SIZE- 1347 M3	OFF- 79 06 25 1015		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401173 31	ON- 79 06 25 1020		
SIZE- 850 M3	OFF- 79 06 27 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401407 32	ON- 79 06 25 1020		
SIZE- 850 M3	OFF- 79 06 27 0935		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401324 31	ON- 79 06 27 0940		
SIZE- 826 M3	OFF- 79 06 29 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 63.		DEG-T	
DISTANCE 3.0		MILES	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401325 32	ON- 79 06 27 0940		
SIZE- 826 M3	OFF- 79 06 29 1110		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401440 31	ON- 79 06 29 1111		
SIZE- 1316 M3	OFF- 79 07 02 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 63.		DEG-T	
DISTANCE 3.0		MILES	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401441 32	ON- 79 06 29 1111		
SIZE- 1316 M3	OFF- 79 07 02 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 63.		DEG-T	
DISTANCE 3.0		MILES	
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401302 31	ON- 79 07 02 1050		
SIZE- 881 M3	OFF- 79 07 04 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02 131I 133XE
PCI/M3

ROYALTON PA GEORGE HERSHBERGER RES ND ND
401303 32 ON- 79 07 02 1050
SIZE- 891 M3 OFF- 79 07 04 1045
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 63. DEG-T

ROYALTON PA GEORGE HERSHBERGER RES. ND ND
401539 31 ON- 79 07 04 1050
SIZE- 907 M3 OFF- 79 07 06 1245
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 63. DEG-T

ROYALTON PA GEORGE HERSHBERGER RES. ND ND
401540 32 ON- 79 07 04 1050
SIZE- 907 M3 OFF- 79 07 06 1245
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
AZIMUTH 63. DEG-T
DISTANCE 3.0 MILES

ROYALTON PA GEORGE HERSHBURG RES. ND ND
401575 31 ON- 79 07 06 1300
SIZE- 1141 M3 OFF- 79 07 09 1020
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 63. DEG-T

ROYALTON PA GEORGE HERSHBURG RES. ND ND
401576 32 ON- 79 07 06 1301
SIZE- 1141 M3 OFF- 79 07 09 1020
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 63. DEG-T

ROYALTON PA GEORGE HERSHBERGER RES. ND ND
401611 31 ON- 79 07 09 1025
SIZE- 892 M3 OFF- 79 07 11 1050
-ANALYSIS---RESULT----2SIGMA---UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE
DISTANCE 3.0 MILES
AZIMUTH 63. DEG-T

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
ROYALTON PA GEORGE HERSHBERGER RES.		ND	ND
401612 32	ON- 79 07 09 1025		
SIZE- 892 M3	OFF- 79 07 11 1050		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	63.		DEG-T
DISTANCE	3.0		MILES
ROYALTON PA GEORGE HERSHBERGER RES.		ND	ND
401663 31	ON- 79 07 11 1110		
SIZE- 895 M3	OFF- 79 07 13 1610		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T
ROYALTON PA GEORGE HERSHBERGER RES.		ND	ND
401664 32	ON- 79 07 11 1110		
SIZE- 895 M3	OFF- 79 07 13 1610		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T
ROYALTON PA GEORGE HERSHBERGER RES.		ND	ND
401681 31	ON- 79 07 13 1615		
SIZE- 1239 M3	OFF- 79 07 16 1300		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T
ROYALTON PA GEORGE HERSHBERGER RES.		ND	ND
401682 32	ON- 79 07 13 1615		
SIZE- 1239 M3	OFF- 79 07 16 1300		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T
ROYALTON PA GEORGE HERSHBERGER RES.		ND	ND
401717 31	ON- 79 07 16 1259		
SIZE- 905 M3	OFF- 79 07 18 1140		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.0		MILES
AZIMUTH	63.		DEG-T

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA REPORTED 79/09/02

		131I	133XE
		PCI/M3	
ROYALTON PA GEORGE HERSHBERGER RES.		ND	ND
401718 32	ON- 79 07 16 1259		
SIZE- 805 M3	OFF- 79 07 19 1140		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401784 31	ON- 79 07 18 1140		
SIZE- 470 M3	OFF- 79 07 20 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401785 32	ON- 79 07 18 1140		
SIZE- 470 M3	OFF- 79 07 20 1240		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401820 31	ON- 79 07 20 1240		
SIZE- 994 M3	OFF- 79 07 23 1315		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGE HERSHBERGER RES		ND	ND
401821 32	ON- 79 07 20 1240		
SIZE- 994 M3	OFF- 79 07 23 1315		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		
ROYALTON PA GEORGEHERSHBERGER RES		ND	ND
401852 31	ON- 79 07 23 1320		
SIZE- 815 M3	OFF- 79 07 25 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0	MILES		
AZIMUTH 63.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
ROYALTON PA GEORGEHERSHBERGER RES		ND	ND
401853 32	ON- 79 07 23 1320		
SIZE- 816 M3	OFF- 79 07 25 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 3.0		MILES	
AZIMUTH 63.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203443 31	ON- 79 04 23 1740		
SIZE- 264 M3	OFF- 79 04 24 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203454 32	ON- 79 04 23 1740		
SIZE- 264 M3	OFF- 79 04 24 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203644 31	ON- 79 04 24 0820		
SIZE- 429 M3	OFF- 79 04 25 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203691 32	ON- 79 04 24 0820		
SIZE- 429 M3	OFF- 79 04 25 0815		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
79S 0.38	0.16	PCI/M3	
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203645 31	ON- 79 04 25 0816		
SIZE- 447 M3	OFF- 79 04 26 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.		DEG-T	
DISTANCE 0.50		MILES	

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
203692 32 ON- 79 04 25 0816		
SIZE- 447 M3 OFF- 79 04 26 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
79E 0.19 0.14 PCI/M3		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
203933 31 ON- 79 04 26 1010		
SIZE- 403 M3 OFF- 79 04 27 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
203985 32 ON- 79 04 26 1010		
SIZE- 403 M3 OFF- 79 04 27 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
203935 31 ON- 79 04 26 0940		
SIZE- 402 M3 OFF- 79 04 27 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DUPLICATE-OF-203933		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
203987 32 ON- 79 04 26 0940		
SIZE- 402 M3 OFF- 79 04 27 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DUPLICATE-OF-203985		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	0.27	ND
203934 31 ON- 79 04 27 0910	(0.13)	
SIZE- 440 M3 OFF- 79 04 28 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		0.11	ND
203936 31	ON- 79 04 27 0915	(0.040)	
SIZE- 419 M3	OFF- 79 04 28 0945		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DUPLICATE-OF-203934			
AZIMUTH	90.		DEG-T
DISTANCE	0.50		MILES
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203986 32	ON- 79 04 27 0910		
SIZE- 440 M3	OFF- 79 04 28 0945		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203988 32	ON- 79 04 27 0915		
SIZE- 419 M3	OFF- 79 04 28 0945		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DUPLICATE-OF-203985			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203937 31	ON- 79 04 28 0950		
SIZE- 406 M3	OFF- 79 04 29 0920		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DUPLICATE-OF-203959			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203989 32	ON- 79 04 28 0950		
SIZE- 406 M3	OFF- 79 04 29 0920		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DUPLICATE-OF-204079			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
203958 31	ON- 79 04 28 0950		
SIZE- 430 M3	OFF- 79 04 29 1020		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	3.50		MILES
AZIMUTH	90.		DEG-T

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204070 32	ON- 79 04 28 0950		
SIZE- 430 M3	OFF- 79 04 29 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG.IGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		1.8	ND
203946 31	ON- 79 04 29 1020	(0.30)	
SIZE- 422 M3	OFF- 79 04 30 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		1.4	ND
203947 31	ON- 79 04 29 1020	(0.23)	
SIZE- 402 M3	OFF- 79 04 30 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DUPLICATE-OF-203946			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204071 32	ON- 79 04 29 1020		
SIZE- 422 M3	OFF- 79 04 30 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204073 32	ON- 79 04 29 1020		
SIZE- 402 M3	OFF- 79 04 30 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DUPLICATE-OF-204071			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
GAMMA-SPECTRUM-NEGLIGIBLE			
THREE MILE ISLAND PA OBSERVATION CENTER		0.89	ND
203950 31	ON- 79 04 30 0955	(0.18)	
SIZE- 445 M3	OFF- 79 05 01 1205		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DUPLICATE-OF-203949			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204074 32	ON- 79 04 30 0955		
SIZE- 445 M3	OFF- 79 05 01 1205		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DUPLICATE-OF-204072			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		0.83	ND
203949 31	ON- 79 04 30 0955	(0.19)	
SIZE- 469 M3	OFF- 79 05 01 1210		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204072 32	ON- 79 04 30 0955		
SIZE- 469 M3	OFF- 79 05 01 1210		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204060 31	ON- 79 05 01 1210		
SIZE- 410 M3	OFF- 79 05 02 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204061 31	ON- 79 05 01 1210		
SIZE- 398 M3	OFF- 79 05 02 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DUPLICATE-OF-204061			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204167 32	ON- 79 05 01 1210		
SIZE- 410 M3	OFF- 79 05 02 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEG_IGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204168 32	ON- 79 05 01 1210		
SIZE- 398 M3	OFF- 79 05 02 1040		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204063 31	ON- 79 05 02 1045		
SIZE- 411 M3	OFF- 79 05 03 0936		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DUPLICATE-OF-204062			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204391 32	ON- 79 05 02 1045		
SIZE- 411 M3	OFF- 79 05 03 0936		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DUPLICATE-OF-204390			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204062 31	ON- 79 05 02 1045		
SIZE- 413 M3	OFF- 79 05 03 0942		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204390 32	ON- 79 05 02 1045		
SIZE- 413 M3	OFF- 79 05 03 0942		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204064 31	ON- 79 05 03 0945		
SIZE- 432 M3	OFF- 79 05 04 1020		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204065 31 ON- 79 05 03 0945		
SIZE- 432 M3 OFF- 79 05 04 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DUPLICATE-OF-204064		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204392 32 ON- 79 05 03 0945		
SIZE- 432 M3 OFF- 79 05 04 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
78E 0.31 0.16 PCI/M3		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204393 32 ON- 79 05 03 0945		
SIZE- 432 M3 OFF- 79 05 04 1020		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DUPLICATE-OF-204392		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204066 31 ON- 79 05 04 1030		
SIZE- 422 M3 OFF- 79 05 05 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204067 31 ON- 79 05 04 1030		
SIZE- 412 M3 OFF- 79 05 05 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DUPLICATE-OF-204066		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204394 32 ON- 79 05 04 1030		
SIZE- 422 M3 OFF- 79 05 05 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
78E 0.28 0.18 PCI/M3		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204395 32 ON- 79 05 04 1030		
SIZE- 412 M3 OFF- 79 05 05 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DUPLICATE-OF-204394		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204069 31 ON- 79 05 05 1015		
SIZE- 426 M3 OFF- 79 05 06 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DUPLICATE-OF-204068		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204397 32 ON- 79 05 05 1015		
SIZE- 426 M3 OFF- 79 05 06 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DUPLICATE-OF-204395		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204068 31 ON- 79 05 05 1010		
SIZE- 426 M3 OFF- 79 05 06 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204396 32 ON- 79 05 05 1010		
SIZE- 426 M3 OFF- 79 05 06 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
204402 31 ON- 79 05 06 0940		
SIZE- 417 M3 OFF- 79 05 07 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		

PENNSYLVANIA	REPORTED 79/09/12	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204483 31	ON- 79 05 06 0940		
SIZE- 424 M3	OFF- 79 05 07 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DUPLICATE-OF-204482			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204443 32	ON- 79 05 06 0940		
SIZE- 417 M3	OFF- 79 05 07 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204445 32	ON- 79 05 06 0940		
SIZE- 417 M3	OFF- 79 05 07 0920		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204484 31	ON- 79 05 07 0930		
SIZE- 866 M3	OFF- 79 05 09 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204444 32	ON- 79 05 07 0930		
SIZE- 865 M3	OFF- 79 05 09 0925		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204485 31	ON- 79 05 07 0930		
SIZE- 865 M3	OFF- 79 05 09 0930		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DUPLICATE-OF-204484			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204446 32	ON- 79 05 07 0930		
SIZE- 865 M3	OFF- 79 05 09 0930		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
7BE	1.34E-01	1.09E-01	
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204487 31	ON- 79 05 09 0945		
SIZE- 843 M3	OFF- 79 05 11 0900		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204941 32	ON- 79 05 09 0945		
SIZE- 843 M3	OFF- 79 05 11 0900		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
THREE MILE ISLAND OBSERVATION CENTER		ND	ND
204486 31	ON- 79 05 09 0950		
SIZE- 803 M3	OFF- 79 05 11 0905		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	90.		DEG-T
DISTANCE	0.50		MILES
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
204952 32	ON- 79 05 09 0950		
SIZE- 803 M3	OFF- 79 05 11 0905		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	90.		DEG-T
DISTANCE	0.50		MILES
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205772 31	ON- 79 05 16 0910		
SIZE- 862 M3	OFF- 79 05 18 0915		
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH	90.		DEG-T
DISTANCE	0.50		MILES

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205785 31	ON- 79 05 16 0910		
SIZE- 821 M3	OFF- 79 05 18 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DUPLICATE-STATION			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205440 32	ON- 79 05 16 0910		
SIZE- 862 M3	OFF- 79 05 18 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205453 32	ON- 79 05 16 0910		
SIZE- 821 M3	OFF- 79 05 18 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DUPLICATE-STATION			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205801 31	ON- 79 05 18 0920		
SIZE- 1303 M3	OFF- 79 05 21 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DUPLICATE-STATION			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205805 31	ON- 79 05 18 0920		
SIZE- 1303 M3	OFF- 79 05 21 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205532 32	ON- 79 05 18 0920		
SIZE- 1303 M3	OFF- 79 05 21 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205540 32	ON- 79 05 18 0920		
SIZE- 1303 M3	OFF- 79 05 21 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DUPLICATE-STATION			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205822 31	ON- 79 05 21 1000		
SIZE- 759 M3	OFF- 79 05 23 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DUPLICATE-STATION			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205823 31	ON- 79 05 21 1000		
SIZE- 819 M3	OFF- 79 05 23 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205550 32	ON- 79 05 21 1000		
SIZE- 759 M3	OFF- 79 05 23 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DUPLICATE-STATION			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205560 32	ON- 79 05 21 1000		
SIZE- 819 M3	OFF- 79 05 23 0850		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
205810 31	ON- 79 05 23 0855		
SIZE- 846 M3	OFF- 79 05 25 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DUPLICATE-STATION			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		

PENNSYLVANIA REPORTED 79/09/12	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER 205817 31 ON- 79 05 23 0855 SIZE- 846 M3 OFF- 79 05 25 0910 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 0.50 MILES AZIMUTH 90. DEG-T	ND	ND
THREE MILE ISLAND PA OBSERVATION CENTER 205572 32 ON- 79 05 23 0855 SIZE- 846 M3 OFF- 79 05 25 0910 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE AZIMUTH 90. DEG-T DISTANCE 0.50 MILES	ND	ND
THREE MILE ISLAND PA OBSERVATION CENTER 205574 32 ON- 79 05 23 0855 SIZE- 846 M3 OFF- 79 05 25 0910 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DUPLICATE-STATION AZIMUTH 90. DEG-T DISTANCE 0.50 MILES	ND	ND
THREE MILE ISLAND PA OBSERVATION CENTER 400597 31 ON- 79 05 28 0900 SIZE- 870 M3 OFF- 79 05 30 0923 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 0.50 MILES AZIMUTH 90. DEG-T	ND	ND
THREE MILE ISLAND PA OBSERVATION CENTER 400599 31 ON- 79 05 28 0900 SIZE- 849 M3 OFF- 79 05 30 0923 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 0.50 MILES AZIMUTH 90. DEG-T	ND	ND
THREE MILE ISLAND PA OBSERVATION CENTER 400598 32 ON- 79 05 28 0900 SIZE- 870 M3 OFF- 79 05 30 0923 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE DISTANCE 0.50 MILES AZIMUTH 90. DEG-T	ND	ND

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
400600 32 ON- 79 05 28 0900		
SIZE- 849 M3 OFF- 79 05 30 0923		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND OBSERVATION CENTER	ND	ND
400724 31 ON- 79 05 30 0928		
SIZE- 832 M3 OFF- 79 06 01 0914		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 90. DEG-T		
DISTANCE 0.50 MILES		
THREE MILE ISLAND OBSERVATION CENTER	ND	ND
400725 32 ON- 79 05 30 0928		
SIZE- 832 M3 OFF- 79 06 01 0914		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
AZIMUTH 90. DEG-T		
DISTANCE 0.50 MILES		
THREE MILE ISLAND OBSERVATION CENTER	ND	ND
400730 31 ON- 79 05 30 0935		
SIZE- 833 M3 OFF- 79 06 01 0919		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER	ND	ND
400734 31 ON- 79 05 30 0935		
SIZE- 833 M3 OFF- 79 06 01 0919		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEG.IGIBLE		
AZIMUTH 90. DEG-T		
DISTANCE 0.50 MILES		
THREE MILE ISLAND OBSERVATION CENTER	ND	ND
400731 32 ON- 79 05 30 0935		
SIZE- 833 M3 OFF- 79 06 01 0919		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		

TABLE 5-4. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400735 32	ON- 79 05 30 0935		
SIZE- 437 M3	OFF- 79 06 01 0919		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400775 31	ON- 79 05 01 0930		
SIZE- 940 M3	OFF- 79 06 03 1510		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400776 32	ON- 79 06 01 0930		
SIZE- 940 M3	OFF- 79 06 03 1510		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400767 31	ON- 79 06 01 0930		
SIZE- 1301 M3	OFF- 79 06 04 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400768 32	ON- 79 06 01 0930		
SIZE- 1301 M3	OFF- 79 06 04 1000		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400811 31	ON- 79 06 04 1004		
SIZE- 445 M3	OFF- 79 06 06 1002		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400812 32	ON- 79 06 04 1004		
SIZE- 845 M3	OFF- 79 06 06 1002		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400837 31	ON- 79 06 06 0053		
SIZE- 829 M3	OFF- 79 06 08 0849		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400838 32	ON- 79 06 06 0053		
SIZE- 829 M3	OFF- 79 06 08 0849		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400948 31	ON- 79 06 08 0855		
SIZE- 1004 M3	OFF- 79 06 11 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400949 32	ON- 79 06 08 0855		
SIZE- 1004 M3	OFF- 79 06 11 0840		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400958 31	ON- 79 06 11 0849		
SIZE- 835 M3	OFF- 79 06 13 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400959 32	ON- 79 06 11 0849		
SIZE- 935 M3	OFF- 79 06 13 0835		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401088 31	ON- 79 06 13 0939		
SIZE- 877 M3	OFF- 79 06 15 0921		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.		DEG-T	
DISTANCE 0.50		MILES	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401089 32	ON- 79 06 13 0839		
SIZE- 877 M3	OFF- 79 06 15 0921		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.		DEG-T	
DISTANCE 0.50		MILES	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400907 31	ON- 79 06 15 0928		
SIZE- 1272 M3	OFF- 79 06 18 0817		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
AZIMUTH 90.		DEG-T	
DISTANCE 0.50		MILES	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400908 32	ON- 79 06 15 0928		
SIZE- 1272 M3	OFF- 79 06 18 0817		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400873 31	ON- 06 18 79 0823		
SIZE- 850 M3	OFF- 79 06 20 0743		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.		DEG-T	
DISTANCE 0.50		MILES	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401135 31	ON- 79 06 18 0823		
SIZE- 950 M3	OFF- 79 06 20 0743		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
400874 32	ON- 06 18 79 0823		
SIZE- 950 M3	OFF- 79 06 20 0743		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.		DEG-T	
DISTANCE 0.50		MILES	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401136 32	ON- 79 06 18 0823		
SIZE- 950 M3	OFF- 79 06 20 0743		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401286 31	ON- 79 06 20 0747		
SIZE- 988 M3	OFF- 79 06 22 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401287 32	ON- 79 06 20 0747		
SIZE- 988 M3	OFF- 79 06 22 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401377 31	ON- 79 06 22 0920		
SIZE- 1288 M3	OFF- 79 06 25 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	

TABLE 5-A. EPA (EMSL-LV) AIR RESULTS PAG

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401378 32	ON- 79 06 22 0920		
SIZE- 1288 M3	OFF- 79 06 25 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION		ND	ND
401171 31	ON- 79 06 25 0905		
SIZE- 850 M3	OFF- 79 06 27 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		
THREE MILE ISLAND PA OBSERVATION		ND	ND
401172 32	ON- 79 06 25 0905		
SIZE- 850 M3	OFF- 79 06 27 0825		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 90.	DEG-T		
DISTANCE 0.50	MILES		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401326 31	ON- 79 06 27 0830		
SIZE- 886 M3	OFF- 79 06 29 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401327 32	ON- 79 06 27 0830		
SIZE- 886 M3	OFF- 79 06 29 0950		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401442 31	ON- 79 06 29 0955		
SIZE- 1294 M3	OFF- 79 07 02 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50	MILES		
AZIMUTH 90.	DEG-T		

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401443 32	ON- 79 06 29 0955		
SIZE- 1294 M3	OFF- 79 07 02 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401304 31	ON- 79 07 02 1000		
SIZE- 959 M3	OFF- 79 07 04 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
THREE MILE ISLAND PA OBSERVATION CENTER		ND	ND
401305 32	ON- 79 07 02 1000		
SIZE- 959 M3	OFF- 79 07 04 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
TMI PA OBSERVATION CENTER		ND	ND
401541 31	ON- 79 07 04 0945		
SIZE- 934 M3	OFF- 79 07 06 1355		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
TMI PA OBSERVATION CENTER		ND	ND
401542 32	ON- 79 07 04 0945		
SIZE- 934 M3	OFF- 79 07 06 1355		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	
TMI PA OBSERVATION CENTER		ND	ND
401577 31	ON- 79 07 06 1400		
SIZE- 1207 M3	OFF- 79 07 09 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/02	131I PCI/M3	133XE
TMI PA OBSERVATION CENTER		ND	ND
401578 32	ON- 79 07 06 1400		
SIZE- 1207 M3	OFF- 79 07 09 0915		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
TMI PA OBSERVATION CENTER		ND	ND
401613 31	ON- 79 07 09 0920		
SIZE- 916 M3	OFF- 79 07 11 1225		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
TMI PA OBSERVATION CENTER		ND	ND
401614 32	ON- 79 07 09 0920		
SIZE- 916 M3	OFF- 79 07 11 1225		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
TMI PA OBSERVATION CENTER		ND	ND
401665 31	ON- 79 07 11 1230		
SIZE- 886 M3	OFF- 79 07 13 1500		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
TMI PA OBSERVATION CENTER		ND	ND
401666 32	ON- 79 07 11 1230		
SIZE- 886 M3	OFF- 79 07 13 1500		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T
TMI PA OBSERVATION CENTER		ND	ND
401683 31	ON- 79 07 13 1505		
SIZE- 1182 M3	OFF- 79 07 16 0855		
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	0.50		MILES
AZIMUTH	90.		DEG-T

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
TMI PA OBSERVATION CENTER	ND	ND
401684 32 ON- 79 07 13 1505		
SIZE- 1182 M3 OFF- 79 07 15 0855		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 90. DEG-T		
DISTANCE 0.50 MILES		
TMI PA OBSERVATION CENTER	ND	ND
401719 31 ON- 79 07 15 0900		
SIZE- 875 M3 OFF- 79 07 18 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
TMI PA OBSERVATION CENTER	ND	ND
401720 32 ON- 79 07 15 0900		
SIZE- 875 M3 OFF- 79 07 18 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
TMI PA OBSERVATION CENTER	ND	ND
401786 31 ON- 79 07 18 0950		
SIZE- 859 M3 OFF- 79 07 20 0936		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
TMI PA OBSERVATION CENTER	ND	ND
401787 32 ON- 79 07 18 0950		
SIZE- 859 M3 OFF- 79 07 20 0936		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
AZIMUTH 90. DEG-T		
DISTANCE 0.50 MILES		
TMI PA OBSERVATION CENTER	ND	ND
401822 31 ON- 79 07 20 0935		
SIZE- 1285 M3 OFF- 79 07 23 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		

PENNSYLVANIA REPORTED 79/09/02	131I PCI/M3	133XE
TMI PA OBSERVATION CENTER	ND	ND
401823 32 ON- 79 07 20 0936		
SIZE- 1285 M3 OFF- 79 07 23 0910		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
TMI PA OBSERVATION CENTER	ND	ND
401854 31 ON- 79 07 23 0915		
SIZE- 950 M3 OFF- 79 07 25 0831		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		
TMI PA OBSERVATION CENTER	ND	ND
401855 32 ON- 79 07 23 0915		
SIZE- 950 M3 OFF- 79 07 25 0831		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
GAMMA-SPECTRUM-NEGLIGIBLE		
DISTANCE 0.50 MILES		
AZIMUTH 90. DEG-T		

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SUPPORT LABORATORY

LAS VEGAS, NEVADA

79/09/04

TABLE 5-8, EPA (EMSL-LV) WATER RESULTS

NOTE: 'NA' INDICATES NO ANALYSIS. 'ND' INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE 'E' IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL '<' FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY '<', BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
T10 CHESAPEAKE BAY SURFACE T10-1 201591 22 DATE- 79 03 30 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY SURFACE T10-2 201592 22 DATE- 79 03 30 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 5 CO-1 201533 22 DATE- 79 03 30 2245 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA EAST CB-1 201010 22 DATE- 79 03 31 0020 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	<450.	ND	ND
COLUMBIA BRIDGE PA MID-EAST CB-2 201605 22 DATE- 79 03 31 0030 SIZE- .300 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY SURFACE T4-1 201011 22 DATE- 79 03 31 0140 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY DEPTH 45 FT AND T4-2 201012 22 DATE- 79 03 31 0140 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY SURFACE 20-1 201597 22 DATE- 79 03 31 0420 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
T10 CHESAPEAKE BAY FEET DEPTH 20-2 201598 22 DATE- 79 03 31 0420 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY SURFACE 20-3 201599 22 DATE- 79 03 31 1000 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY BOTTOM 20-4 201600 22 DATE- 79 03 31 1000 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY SURFACE T4-3 201587 22 DATE- 79 03 31 1105 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY DEPTH 40 FT AND T4-4 201588 22 DATE- 79 03 31 1105 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY 20 FT BOTTOM T10-2 201594 22 DATE- 79 03 31 1150 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY SURFACE T10-1 201593 22 DATE- 79 03 31 1151 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY SURFACE T10-1 201595 22 DATE- 79 04 01 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	³H PCI/L	131I PCI/L	137CS PCI/L
T10 CHESAPEAKE BAY 20 FT. T10-2 201596 22 DATE- 79 04 01 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY SURFACE 20-1 201601 22 DATE- 79 04 01 SIZE- 3.29 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 5 CO-1 201009 22 DATE- 79 04 01 0900 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 EAST CB-1 201507 22 DATE- 79 04 01 1100 SIZE- 3.36 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 MID-EAST CB-2 201513 22 DATE- 79 04 01 1105 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 WEST CB-3 201509 22 DATE- 79 04 01 1110 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 5 CO-2 201506 22 DATE- 79 04 01 1300 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 EAST CB-4 201528 22 DATE- 79 04 01 1500 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
COLUMBIA BRIDGE PA RT 30 MID-EAST CB-5	NA	ND	ND
201522 22 DATE- 79 04 01 1505			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
T10 CHESAPEAKE BAY SURFACE T4-1	NA	ND	ND
201589 22 DATE- 79 04 01 1506			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
T4 40 FEET T4-2	NA	ND	ND
201590 22 DATE- 79 04 01 1506			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
T10 CHESAPEAKE BAY 20 FT. 20-2	NA	ND	ND
201602 22 DATE- 79 04 01 1600			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 10 EAST CO-1	NA	ND	ND
201501 22 DATE- 79 04 02 0915			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 5 MIDDLE CO-6	NA	ND	ND
201531 22 DATE- 79 04 02 0920			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 1 WEST CO-2	NA	ND	ND
201534 22 DATE- 79 04 02 0925			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 EAST CB-1	NA	ND	ND
201523 22 DATE- 79 04 02 1050			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
COLUMBIA BRIDGE PA RT 30 MID-EAST C9-2 201526 22 DATE- 79 04 02 1055 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 CENTER C9-3 201521 22 DATE- 79 04 02 1100 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 WEST C9-4 201508 22 DATE- 79 04 02 1105 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY 20 FT. 20-1 201603 22 DATE- 79 04 02 1110 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
T10 CHESAPEAKE BAY SURFACE 20-2 201604 22 DATE- 79 04 02 1110 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 10 EAST CD-3 201517 22 DATE- 79 04 02 1300 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 5 MID CD-4 201530 22 DATE- 79 04 02 1305 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 1 WEST CD-5 201529 22 DATE- 79 04 02 1310 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
COLUMBIA BRIDGE PA RT 30 EAST CB-5 201502 22 DATE- 79 04 02 1500 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 MID-EAST CB-6 201527 22 DATE- 79 04 02 1505 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 CENTER CB-7 201525 22 DATE- 79 04 02 1510 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 WEST CB-4 201504 22 DATE- 79 04 02 1515 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 10 CD-1 201514 22 DATE- 79 04 03 0920 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 5 CD-2 201516 22 DATE- 79 04 03 0925 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 1 CD-3 201532 22 DATE- 79 04 03 0930 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 EAST CB-1 201511 22 DATE- 79 04 03 1045 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
COLUMBIA BRIDGE PA RT 30 WEST CB-2	NA	ND	ND
201524 22 DATE- 79 04 03 1055			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 CENTRAL CB-3	NA	ND	ND
201510 22 DATE- 79 04 03 1100			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 MID-EAST CB-4	NA	ND	ND
201505 22 DATE- 79 04 03 1105			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 5 CO-5	NA	ND	ND
201535 22 DATE- 79 04 03 1320			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 1 CO-6	NA	ND	ND
201515 22 DATE- 79 04 03 1325			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 10 CO-4	NA	ND	ND
201518 22 DATE- 79 04 03 1350			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 WEST CB-5	NA	ND	ND
201512 22 DATE- 79 04 03 1445			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 CENTER CB-6	NA	ND	ND
201520 22 DATE- 79 04 03 1450			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-9. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
COLUMBIA BRIDGE PA RT 30 MID-EAST CB-7 201503 22 DATE- 79 04 03 1455 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 EAST CB-8 201519 22 DATE- 79 04 03 1500 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
YORK WATER CO 405051 22 DATE- 79 04 04 1110 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805536 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
YORK HAVEN HYDRO 405050 22 DATE- 79 04 04 1125 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805544 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
YORK HAVEN HYDRO 405045 22 DATE- 79 04 04 1215 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO NONE GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI 20IN OUTFALL 001 PA TMI-1 201992 22 DATE- 79 04 04 1617 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI OUTFALL 003 PA TMI-3 201994 22 DATE- 79 04 04 1620 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI 12IN OUTFALL 002 PA TMI-2 201993 22 DATE- 79 04 04 1630 SIZE- 3.50 L	NA	ND	1200. (540.)

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI 20IN OUTFALL MARKER 112 PA TMI-4 201995 22 DATE- 79 04 04 1540 SIZE- 3.50 L	NA	ND	5100. (520.)
TMI 20IN OUTFALL E SHORE PA TMI-5 201996 22 DATE- 79 04 04 1700 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE.	NA	ND	ND
TMI RIV SAMPLE PA 30YDS-SHORE TMI-7 201998 22 DATE- 79 04 04 1720 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI RIV SAMPLE PA 175YDS UPSTREAM TMI-6 201997 22 DATE- 79 04 04 1725 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
SWATARA CREEK 405052 22 DATE- 79 04 05 1115 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 505537 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI SUSQUEHANNA RIV PA TMI-1 40YDS-SHORE 201946 22 DATE- 79 04 05 1300 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI OUTFAL 002 PA TMI-5 201950 22 DATE- 79 04 05 1300 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI OUTFALL 001-PA TMI-3 201948 22 DATE- 79 04 05 1325 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI SUSQUEHANNA RIV PA TMI-4 30YDS-SHORE 201949 22 DATE- 79 04 05 1313 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI OUTFALL 003 PA TMI-2 201947 22 DATE- 79 04 05 1340 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI NEXT TO MARKER INTAKE 12 PA TMI-6 201991 22 DATE- 79 04 05 1353 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA CITY BUREAU OF WATER 201920 20 ON- 79 04 05 1600 SIZE- 3.50 L OFF- 79 04 06 1200 -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3001 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA PA COLUMBIA WATER PLANT 201940 20 ON- 79 04 05 1200 SIZE- 3.50 L OFF- 79 04 06 1200 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 WEST 4 201909 22 DATE- 79 04 06 1503 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 W-3 201906 22 DATE- 79 04 06 1515 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 E-1 201901 22 DATE- 79 04 06 1535 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TM PCI/L	131I PCI/L	133XE PCI/L
CONOWINGO DAM PA TURBINE 5	NA	ND	ND
201915 22 DATE- 79 04 06 1700			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 10	NA	ND	ND
201916 22 DATE- 79 04 06 1700			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 1	NA	ND	ND
202148 22 DATE- 79 04 06 1700			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 10	NA	ND	ND
201934 22 DATE- 79 04 07 0945			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 5	NA	ND	ND
201907 22 DATE- 79 04 07 0950			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 1	NA	ND	ND
201922 22 DATE- 79 04 07 0955			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA DISCHARGE OUTFALL 001 24HR COMP	NA	ND	ND
205929 22 DATE- 79 04 07 1115			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 20 IN OUTFALL MARKER 112	NA	ND	ND
205932 22 DATE- 79 04 07 1115			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-2. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
COLUMBIA BRIDGE PA RT 30 WEST 4 201937 22 DATE- 79 04 07 1130 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 WEST 3 201903 22 DATE- 79 04 07 1135 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 EAST 2 201931 20 DATE- 79 04 07 1140 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA DISCHARGE OUTFALL 003 205930 22 DATE- 79 04 07 1140 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 EAST 1 201939 22 DATE- 79 04 07 1145 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA DISCHARGE OUTFALL 005 205931 22 DATE- 79 04 07 1155 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA SUSQUEHANNA FILTER PLANT 201913 20 ON- 79 04 06 1200 SIZE- 3.50 L OFF- 79 04 07 1200 -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3001 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA PA COLUMBIA WATER PLANT 201923 20 ON- 79 04 06 1200 SIZE- 3.50 L OFF- 79 04 07 1200 -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3002 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
CONOWINGO DAM PA TURBINE 10	NA	ND	ND
201938 22 DATE- 79 04 07 1350			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 5	NA	ND	ND
202143 22 DATE- 79 04 07 1355			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
WRIGHTSVILLE PA WRIGHTSVILLE WATER CO	NA	ND	ND
201926 20 ON- 79 04 06 1400			
SIZE- 3.50 L OFF- 79 04 07 1400			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3133			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 1	NA	ND	ND
201924 22 DATE- 79 04 07 1400			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 WEST 4	NA	ND	ND
202150 22 DATE- 79 04 07 1540			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 WEST 3	NA	ND	ND
202141 22 DATE- 79 04 07 1545			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 EAST 2	NA	ND	ND
201921 22 DATE- 79 04 07 1550			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 EAST 1	NA	ND	ND
201928 22 DATE- 79 04 07 1555			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TM PCI/L	131I PCI/L	133XE PCI/L
TMI PA DISCHARGE OUTFALL 001 24HR COMP 205933 22 DATE- 79 04 08 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 WEST 4 201930 22 DATE- 79 04 08 0755 SIZE- 3.35 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 WEST 3 201917 22 DATE- 79 04 08 0800 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 EAST 2 201910 22 DATE- 79 04 08 0805 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 EAST 1 202146 22 DATE- 79 04 08 0810 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
COLUMBIA BRIDGE PA RT 30 TURBINE 10 202145 22 DATE- 79 04 08 0950 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 5 201936 22 DATE- 79 04 08 0955 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
CONOWINGO DAM PA TURBINE 1 201942 22 DATE- 79 04 08 1000 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA DISCHARGE OUTFALL 003	NA	ND	ND
205934 22 DATE- 79 04 08 1030			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 20 IN OUTFALL MARKER 112	NA	ND	ND
205936 22 DATE- 79 04 08 1045			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA DISCHARGE OUTFALL 005	NA	ND	ND
205935 22 DATE- 79 04 08 1100			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA SUSQUEHANNA FILTER PLANT	NA	ND	ND
201902 20 ON- 79 04 07 1200			
SIZE- 3.17 L OFF- 79 04 08 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 ND W3001			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA PA COLUMBIA WATER PLANT	NA	ND	ND
201945 20 ON- 79 04 07 1200			
SIZE- 3.50 L OFF- 79 04 08 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 ND W3002			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA RIVER PA RT 30 WEST 4	NA	ND	ND
201918 22 DATE- 79 04 08 1215			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 WEST 2	NA	ND	ND
202149 22 DATE- 79 04 08 1220			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
COLUMBIA BRIDGE PA RT 30 EAST 2	NA	ND	ND
201925 22 DATE- 79 04 08 1225			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	137CS PCI/L
COLUMBIA BRIDGE PA RT 30 EAST 1	NA	ND	ND
201943 22 DATE- 79 04 08 1230			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 10	NA	ND	ND
201919 22 DATE- 79 04 08 1340			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 5	NA	ND	ND
201909 22 DATE- 79 04 08 1345			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CONOWINGO DAM PA TURBINE 1	NA	ND	ND
201905 22 DATE- 79 04 08 1350			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
WRIGHTSVILLE PA WRIGHTSVILLE WATER CO	NA	ND	ND
201944 20 ON- 79 04 07 1400			
SIZE- 3.50 L OFF- 79 04 08 1400			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W7133			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA E DIKE STORMWATER DRAINAGE POND	NA	ND	ND
205939 22 DATE- 79 04 08 1400			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG PA	NA	ND	ND
207491 20 DATE- 79 04 08 1415			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 802401			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA WASTE WATER INDUSTRIAL W.W. SUMP	NA	ND	ND
205938 22 DATE- 79 04 08 1415			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 802402			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	137CS PCI/L
THI PA WASTE WATER SEWAGE TANK	NA	ND	ND
205937 22 DATE- 79 04 04 1425			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
HANOVER PA WATER WORKS CLEAR LAKE	NA	ND	ND
201911 20 DATE- 79 04 09			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3102			
GAMMA-SPECTRUM-NEGLIGIBLE			
HANOVER PA WATER WORKS KITZMILLER DAM	NA	ND	ND
201912 20 DATE- 79 04 09			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3102			
GAMMA-SPECTRUM-NEGLIGIBLE			
NEW OXFORD PA WATER WORKS RAW WATER	NA	ND	ND
201914 22 DATE- 79 04 09 0900			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3212			
GAMMA-SPECTRUM-NEGLIGIBLE			
NEW OXFORD PA WATER WELL NO 2	NA	ND	ND
201904 23 DATE- 79 04 09 0900			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3212			
GAMMA-SPECTRUM-NEGLIGIBLE			
NEW OXFORD PA WATER PLANT WELL NO 1	NA	ND	ND
202147 23 DATE- 79 04 09 0900			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3212			
GAMMA-SPECTRUM-NEGLIGIBLE			
SHAMOKIN PA ROARING CR WATER CO BEAR 1	NA	ND	ND
201932 20 DATE- 79 04 09 1005			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W6050			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
SHAMOKIN PA ROARING CR WATER CO DAM 5	NA	ND	ND
202144 20 DATE- 79 04 09 1025			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 ND W6050			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA DISCHARGE OUTFALL 001 24HR COMP	NA	ND	ND
205948 22 DATE- 79 04 09 1030			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA DISCHARGE OUTFALL 003	NA	ND	ND
205949 22 DATE- 79 04 09 1045			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 20 IN OUTFALL MARKER 112	NA	ND	ND
205950 22 DATE- 79 04 09 1050			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
SHAMOKIN PA ROARING CR WATER CO KLINES	NA	ND	ND
201935 20 DATE- 79 04 09 1130			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 ND W6050			
GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG PA	NA	ND	ND
207493 20 DATE- 79 04 09 1130			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
ND *01175			
GAMMA-SPECTRUM-NEGLIGIBLE			
SHAMOKIN PA ROARING CREEK WATER CO DAM 4	NA	ND	ND
201929 20 DATE- 79 04 09 1300			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 ND W6050			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	137CS PCI/L
HARRISBURG PA	NA	ND	ND
207492 20 DATE- 79 04 09 1300			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 901174			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA MONEY DIP WASTE WATER	NA	ND	ND
205940 22 DATE- 79 04 09 1300			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
NO 901173			
QUENTIN PA WATER CO WELLS 2 & 3	NA	ND	ND
203833 23 DATE- 79 04 09 1300			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3812			
TMI PA E DIKE STORMWATER DRAINAGE POND	NA	ND	ND
205942 22 DATE- 79 04 09 1350			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
NO 902404			
TMI PA ONSITE OILY WASTE WATER SUMP	NA	ND	ND
205943 22 DATE- 79 04 09 1410			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 902406			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA ONSITE FILTER SYSTEM SUMP	NA	ND	ND
205944 22 DATE- 79 04 09 1410			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 902405			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA MAIN SEWAGE TANK	NA	ND	ND
205941 22 DATE- 79 04 09 1420			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
NO 902407			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
LEHR PA WATER WORKS WELL NO 1	NA	ND	ND
202142 23 DATE- 79 04 09 1445			
SIZE- 3.10 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3131			
GAMMA-SPECTRUM-NEGLIGIBLE			
MILLERSTOWN PA BORO WATER WORKS FIRE DEP	NA	ND	ND
201933 20 DATE- 79 04 09 1500			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3506			
GAMMA-SPECTRUM-NEGLIGIBLE			
NEWVILLE PA BORO WATER SEWER AUTHORITY	NA	ND	ND
201941 20 DATE- 79 04 10			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3407			
GAMMA-SPECTRUM-NEGLIGIBLE			
NEW FREEDOM PA BORO WATER PLANT	NA	ND	ND
207793 20 DATE- 79 04 10			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3122			
NEW HOLLAND BOROUGH PA RAW SURFACESUPPLY	NA	ND	ND
203870 21 DATE- 79 04 10			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3022			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA DISCHARGE OUTFALL 001 24HR COMP	NA	ND	ND
205951 22 DATE- 79 04 10			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
NEW HOLLAND BOROUGH PA RAW SUPPLY WELL	NA	ND	ND
203868 23 DATE- 79 04 10			
SIZE- 2.95 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3022			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
MCCALLISTERVILLE PA MUNICIPAL AUTHORITY	NA	ND	ND
203830 21 DATE- 79 04 10 0700			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
209 NO W6151			
GAMMA-SPECTRUM-NEGLIGIBLE			
CHAMBERSBURG PA WATER PLANT EFFLUENT	NA	ND	ND
203822 20 DATE- 79 04 10 0730			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
MERCERSBURG PA BOROUGH WATER CO	NA	ND	ND
203826 21 DATE- 79 04 10 0730			
SIZE- 3.15 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CAPITOL CITY PA AIRPORT RAIN WATER	530.	ND	ND
201983 25 M ON- 79 04 09 1600	(320.)		
SIZE- L OFF- 79 04 10 0730			
DELTA PA BOROUGH WATER	NA	ND	ND
203832 20 DATE- 79 04 10 0900			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3105			
GAMMA-SPECTRUM-NEGLIGIBLE			
GUILFORD PA WATER AUTHORITY	NA	ND	ND
203825 21 DATE- 79 04 10 0800			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
MIFFLINTOWN PA MUNICIPAL AUTHORITY	<450.	ND	ND
203823 21 DATE- 79 04 10 0915			
SIZE- 3.35 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W6152			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA SITE WASTE WATER	NA	ND	ND
207467 22 DATE- 79 04 10 0930			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 901183			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
SCHUYLKILL CNTY PA MUNICIPAL AUTHORITY	NA	ND	ND
203834 20 DATE- 79 04 10 1000			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
SHIPPENSBURG PA HUCKLEBERRY ASSN INC	NA	ND	ND
201927 20 DATE- 79 04 10 1005			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
MINERSVILLE PA WATER AUTHORITY NO 3 DAM	NA	ND	ND
203828 20 DATE- 79 04 10 1005			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA E DIKE STORMWATER DRAINAGE POND	NA	ND	ND
205947 22 DATE- 79 04 10 1010			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
NO 902410			
TMI PA DISCHARGE OUTFALL 003	NA	ND	ND
205952 22 DATE- 79 04 10 1010			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 20 IN OUTFALL MARKER 112	NA	ND	ND
205954 22 DATE- 79 04 10 1020			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA ONSITE SEWAGE HOLDING TANK	NA	ND	ND
205946 22 DATE- 79 04 10 1030			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
NO 902411			
TMI PA DISCHARGE OUTFALL 005	NA	ND	ND
205953 22 DATE- 79 04 10 1030			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA ONSITE OILY WASTE WATER SUMP	NA	ND	ND
205945 22 DATE- 79 04 10 1040			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 302412			
GAMMA-SPECTRUM-NEGLIGIBLE			
PICHFIELD PA AREA JOINT WATER AUTHORITY	NA	ND	ND
203831 27 DATE- 79 04 10 1200			
SIZE- 3.12 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W6150			
GAMMA-SPECTRUM-NEGLIGIBLE			
SCHUYLKILL PA HAVEN WATER WORKS	NA	ND	ND
203824 21 DATE- 79 04 10 1400			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003	NA	ND	110.
207494 22 DATE- 79 04 10 1500			(83.)
SIZE- 3.50 L			
HTMA PA WATER SYSTEM	NA	ND	ND
203864 20 DATE- 79 04 11 0440			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3806			
GAMMA-SPECTRUM-NEGLIGIBLE			
SCHAEFFERSTOWN PA WATER CO	NA	ND	ND
203863 20 DATE- 79 04 11 0455			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3806			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA EAST DIKE WATER	NA	ND	ND
207470 22 DATE- 79 04 11 0945			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 302418			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003	NA	ND	170.
207464 22 DATE- 79 04 11 1033			(87.)
SIZE- 3.50 L			

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA MARKER 112 207465 22 DATE- 79 04 11 1040 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 COMPOSITE 207466 22 DATE- 79 04 11 1040 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
HARRISBURG PA 207479 20 DATE- 79 04 11 1120 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 902415 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA SITE WASTE WATER 207469 22 DATE- 79 04 11 1120 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 901191 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
HARRISBURG PA 207468 20 DATE- 79 04 11 1135 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 902416 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI WATER SAMPLE 207480 20 DATE- 79 04 11 1145 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 902417	NA	950. (40.)	ND
WEST EARL PA WATER AUTHORITY 207867 20 DATE- 79 04 11 1400 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3020 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
BLOOMFIELD PA WATER AUTHORITY SPG HOUSE	NA	ND	ND
203866 27 DATE- 79 04 11 1400			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
209 ND W3503			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER 2P-6P	NA	ND	ND
207490 20 DATE- 79 04 12			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 999001			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER AP-12A	NA	ND	ND
207495 20 DATE- 79 04 12			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 999001			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OILY WASTE	NA	740. (37.)	ND
207471 22 DATE- 79 04 12 1045			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 902420			
TMI PA OUTFALL 001 COMPOSITE	NA	ND	ND
207481 22 ON- 79 04 11 1000			
SIZE- 3.50 L OFF- 79 04 12 1100			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG PA	NA	ND	ND
207472 20 DATE- 79 04 12 1110			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 902419			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003	NA	ND	ND
207483 22 DATE- 79 04 12 1120			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA MARKER 112	NA	ND	ND
207482 22 DATE- 79 04 12 1130			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/10/04	3H PCI/L	131I PCI/L	133XE PCI/L
STEELTON MUNICIPAL WATER WORKS 405075 23 DATE- 79 04 12 1230 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO NONE GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BRUNNER ISLAND PA RAW WATER 2A-6A 207496 20 DATE- 79 04 13 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899001 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BRUNNER ISLAND PA RAW WATER 8A-12P 207497 20 DATE- 79 04 13 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899001 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BRUNNER ISLAND PA RAW WATER 12N-6P 207662 20 DATE- 79 04 13 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899001 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BRUNNER ISLAND PA RAW WATER 6P-12P 207663 20 DATE- 79 04 13 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899001 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BAINBRIDGE PA WATER AUTHORITY WELL 1 203869 23 DATE- 79 04 13 1000 SIZE- 3.36 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3027 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BAINBRIDGE PA WATER AUTHORITY WELL 2 203865 23 DATE- 79 04 13 1010 SIZE- 3.00 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3027 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
HARRISBURG PA 207488 20 DATE- 79 04 13 1030 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 802421 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI WATER SAMPLE 207489 20 DATE- 79 04 13 1100 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 802423	NA	370. (26.)	NO
TMI PA OUTFALL 001 207485 22 DATE- 79 04 13 1100 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
HARRISBURG PA 207487 20 DATE- 79 04 13 1115 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 802422 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI PA OUTFALL 003 207486 22 DATE- 79 04 13 1115 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI PA MARKER 112 207484 22 DATE- 79 04 13 1125 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
HARRISBURG PA 207687 20 DATE- 79 04 13 1145 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 801137 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
STEELTON MUNICIPAL WATER WORKS 405076 22 DATE- 79 04 13 1220 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO NONE GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
BRUNNER ISLAND PA RAW WATER 12N-6A	NA	ND	ND
207664 20 DATE- 79 04 14			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899002			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER 6A-12N	NA	ND	ND
207665 20 DATE- 79 04 14			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899002			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER 12N-6P	NA	ND	ND
207668 20 DATE- 79 04 14			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899002			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER 6P-12N	NA	ND	ND
207669 20 DATE- 79 04 14			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899002			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI WATER SAMPLE	NA	180. (110.)	ND
207498 22 DATE- 79 04 14			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 001	NA	ND	ND
207499 22 ON- 79 04 13			
SIZE- 3.50 L OFF- 79 04 14			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA	NA	ND	ND
207500 22 DATE- 79 04 14			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003	NA	ND	ND
207656 22 DATE- 79 04 14 1040			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	137CS PCI/L
STEELTON MUNICIPAL WATER WORKS 405040 22 DATE- 79 04 14 1120 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805540 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
STEELTON MUNICIPAL WATER WORKS 405077 22 DATE- 79 04 14 1215 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO NONE GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 6A-12N 207670 20 DATE- 79 04 15 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899003 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 12N-6A 207671 20 DATE- 79 04 15 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899003 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 12N-6P 207672 20 DATE- 79 04 15 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899003 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 6P-12N 207673 20 DATE- 79 04 15 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899013 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
STEELTON MUNICIPAL WATER WORKS 405041 22 DATE- 79 04 15 1040 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805539 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
BRUNNER ISLAND PA RAW WATER 12N-6A 207676 20 DATE- 79 04 16 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 999004 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 6A-12N 207678 20 DATE- 79 04 16 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 999004 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 12N-6P 207679 20 DATE- 79 04 16 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 999004 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 6P-12N 207695 20 DATE- 79 04 16 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 999004 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
MONT ALTO BORO PA 28-914-01 204571 20 DATE- 79 04 16 0900 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
STEELTON MUNICIPAL WATER WORKS 405042 22 DATE- 79 04 16 1055 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 405591 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 72 INCH PIPE 207658 22 DATE- 79 04 16 1100 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

TABLE 5-8. EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA OUTFALL 001 72 INCH PIPE DUP 207659 22 DATE- 79 04 16 1100 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI PA OUTFALL 003 207660 22 DATE- 79 04 16 1100 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI PA 20 INCH OUTFALL MARKER 112 207657 22 DATE- 79 04 16 1145 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI PA OUTFALL 003 207661 22 DATE- 79 04 16 1230 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BRUNNER ISLAND PA RAW WATER 12N-6A 207680 20 DATE- 79 04 17 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899005 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BRUNNER ISLAND PA RAW WATER 6A-12N 207681 20 DATE- 79 04 17 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899005 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BRUNNER ISLAND PA RAW WATER 12N-6B 207682 20 DATE- 79 04 17 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899005 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BRUNNER ISLAND PA RAW WATER 6B-12N 207683 20 DATE- 79 04 17 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899005 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
LANCASTER WATER CO PA RAW WATER	NA	ND	ND
207765 20 DATE- 79 04 17			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900004			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA SEWER	NA	ND	ND
207789 20 DATE- 79 04 17			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 040386			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 001 72 INCH PIPE COMP	NA	ND	ND
207666 22 ON- 79 04 16			
SIZE- 3.50 L OFF- 79 04 17			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG PA	NA	ND	ND
207688 20 DATE- 79 04 17 0950			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 801199			
GAMMA-SPECTRUM-NEGLIGIBLE			
STEELTON MUNICIPAL WATER WORKS	NA	ND	ND
405043 22 DATE- 79 04 17 1045			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 905540			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003	NA	ND	ND
207667 22 DATE- 79 04 17 1120			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER 12M-6A	NA	ND	ND
207684 20 DATE- 79 04 18			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 999006			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
BRUNNER ISLAND PA RAW WATER 6A-12N 207685 20 DATE- 79 04 18 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 399006 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER COMP 207696 20 DATE- 79 04 18 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 399006 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA RAW WATER 207764 20 DATE- 79 04 18 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900005 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 207677 22 DATE- 79 04 18 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 72 INCH PIPE COMP 207674 22 ON- 79 04 17 0800 SIZE- 3.50 L OFF- 79 04 18 0800 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
HARRISBURG PA 207686 20 DATE- 79 04 18 0855 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 901203 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA SEWER 207788 20 DATE- 79 04 18 0900 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 040337 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA OUTFALL 003	NA	NO	NO
207675 22 DATE- 79 04 18 1137			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
STEELTON MUNICIPAL WATER WORKS	NA	NO	NO
405044 22 DATE- 79 04 18 1200			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO NONE			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER COMP	NA	NO	NO
207699 22 DATE- 79 04 19			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 999007			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 001 72 INCH PIPE COMP	NA	NO	NO
207691 22 ON- 79 04 18			
SIZE- 3.50 L OFF- 79 04 19			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG PA	NA	NO	NO
207763 22 DATE- 79 04 19 0815			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 801204			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA SEWER	NA	NO	NO
207787 22 DATE- 79 04 19 0915			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 840394			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003	NA	NO	NO
207694 22 DATE- 79 04 19 1100			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
BRUNNER ISLAND PA RAW WATER COMP	NA	ND	ND
207697 20 DATE- 79 04 20			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899008			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER WATER CO PA RAW WATER	NA	ND	ND
207791 20 DATE- 79 04 20			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900007			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER	NA	ND	ND
207801 20 DATE- 79 04 20			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899008			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 001 72 INCH PIPE COMP	NA	ND	ND
207692 22 ON- 79 04 19			
SIZE- 3.50 L OFF- 79 04 20			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
HARRISBURG PA	NA	ND	ND
207699 20 DATE- 79 04 20 0800			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 901205			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003	NA	ND	ND
207693 22 DATE- 79 04 20 1105			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER	NA	ND	ND
207797 20 DATE- 79 04 21			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899011			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
BRUNNER ISLAND PA RAW WATER	NA	ND	ND
207800 20 DATE- 79 04 21			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 999009			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 001 COMP	NA	ND	ND
207773 22 ON- 79 04 20 1100			
SIZE- 3.50 L OFF- 79 04 21 1100			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 005	NA	ND	ND
207777 22 DATE- 79 04 21 1100			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003	NA	ND	ND
207778 22 DATE- 79 04 21 1100			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER WATER CO PA RAW WATER	NA	ND	ND
207794 20 DATE- 79 04 22			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 999009			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER	NA	ND	ND
207799 20 DATE- 79 04 22			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 999010			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER WATER CO PA RAW WATER	NA	ND	ND
207792 22 DATE- 79 04 22			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 999008			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 001 COMP	NA	ND	ND
207772 22 ON- 79 04 21 1100			
SIZE- 3.50 L OFF- 79 04 22 1100			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA OUTFALL 003 207805 22 DATE- 79 04 22 1110 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 800010 RAW WATER 204567 20 DATE- 79 04 23 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 005 207776 22 DATE- 79 04 23 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 007 MARKER 112 20IN PIPE 207779 22 DATE- 79 04 23 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 COMP 207771 22 ON- 79 04 22 1100 SIZE- 3.50 L OFF- 79 04 23 1045 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 800011 RAW WATER 204568 20 DATE- 79 04 24 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 207794 20 DATE- 79 04 24 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899012 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 005 72 INCH PIPE 207774 22 DATE- 79 04 24 1050 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	137CS PCI/L
TMI PA OUTFALL 001 COMP	NA	ND	ND
207770 22 ON- 79 04 23 1100			
SIZE- 3.50 L OFF- 79 04 24 1100			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003 MARKER 112	NA	ND	ND
207766 22 DATE- 79 04 24 1105			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 001 20 INCH PIPE	NA	ND	ND
207767 22 DATE- 79 04 24 1120			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 005	NA	ND	ND
207768 22 DATE- 79 04 24 1120			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER 899013 124-5	NA	ND	ND
203827 20 DATE- 79 04 25			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER 899013 68-12	NA	ND	ND
203829 20 DATE- 79 04 25			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER WATER CO PA 800012 RAW WATER	NA	ND	ND
204570 20 DATE- 79 04 25			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER	NA	ND	ND
207803 20 DATE- 79 04 25			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
ND 899013			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-9. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
HARRISBURG PA 207804 20 DATE- 79 04 25 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 801216 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 72 INCH PIPE COMP 207769 22 ON- 79 04 24 1030 SIZE- 3.50 L OFF- 79 04 25 1030 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 007 MARKER 112 20IN PIPE 207775 22 DATE- 79 04 25 1120 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 800013 RAW WATER 204561 20 DATE- 79 04 26 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 207802 20 DATE- 79 04 26 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899014 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 007 MARKER 112 207781 22 DATE- 79 04 26 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 207806 22 DATE- 79 04 26 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899014 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA SEWAGE 207785 20 DATE- 79 04 25 0930 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 802450 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

TABLE 5-8. EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	137CS PCI/L
TMI PA OUTFALL 001 72 INCH PIPE COMP 207780 22 ON- 79 04 25 1045 SIZE- 3.50 L OFF- 79 04 26 1045 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 207782 22 DATE- 79 04 26 1100 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OILY SWAMP 207783 22 DATE- 79 04 26 1250 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 902447 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA EAST DIKE 207784 22 DATE- 79 04 26 1305 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 902448 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA MAIN SEWER 207786 20 DATE- 79 04 26 1325 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 902449 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER A99015 204559 20 DATE- 79 04 27 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 800014 RAW WATER 204562 20 DATE- 79 04 27 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 72 INCH PIPE 207790 22 DATE- 79 04 27 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA OUTFALL 007 MARKER 112 207808 22 DATE- 79 04 27 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 005 207810 22 DATE- 79 04 27 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 207809 22 DATE- 79 04 27 1050 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 207807 22 DATE- 79 04 27 1100 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 800015 RAW WATER 204705 20 DATE- 79 04 28 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA 839016 RAW WATER 204707 20 DATE- 79 04 28 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA 839015 RAW WATER 204722 20 DATE- 79 04 28 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 207815 22 DATE- 79 04 28 1110 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 905504 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI OUTFALL 003 WATER	NA	ND	ND
401028 22 DATE- 79 04 28 1110			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 805504			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA OUTFALL 007 MARKER 112	NA	ND	ND
207819 22 DATE- 79 04 28 1115			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 805505			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 007 MARKER 112 WATER	NA	ND	ND
401031 22 DATE- 79 04 28 1115			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 805505			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA OUTFALL 005	NA	ND	ND
207821 22 DATE- 79 04 28 1145			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 805506			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 005 WATER	NA	ND	ND
401035 22 DATE- 79 04 28 1145			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 805506			
GAMMA SPECTRUM NEGLIGIBLE			
BRUNNER ISLAND PA RAW WATER 899017	NA	ND	ND
204563 20 DATE- 79 04 29			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA 899016 RAW WATER	NA	ND	ND
204702 20 DATE- 79 04 29			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER WATER CO PA 500016 RAW WATER 204723 20 DATE- 79 04 29 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 207812 22 ON- 79 04 28 SIZE- 3.50 L OFF- 79 04 29 -ANALYSIS---RESULT----2SIGMA---UNITS--- ND 805507 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 207817 22 DATE- 79 04 29 1125 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- ND 805508 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 WATER 401029 22 DATE- 79 04 29 1125 SIZE- 7.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- ND 805508 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 007 MARKER 112 207818 22 DATE- 79 04 29 1135 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- ND 805809 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 007 MARKER 112 WATER 401030 22 DATE- 79 04 29 1135 SIZE- 7.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- ND 805809 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 899019 204565 20 DATE- 79 04 30 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
BRUNNER ISLAND PS RAW WATER 999017 204566 20 DATE- 79 04 30 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 204704 RAW WATER 204704 20 DATE- 79 04 30 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 207811 22 ON- 79 04 29 SIZE- 3.50 L OFF- 79 04 30 -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805510 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 007 MARKER 112 207820 22 DATE- 79 04 30 1045 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805512 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 007 MARKER 112 WATER 401033 22 DATE- 79 04 30 1045 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805512 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 WATER 401032 22 DATE- 79 04 30 1145 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
DANVILLE PA WATER DEPT 204649 20 DATE- 79 05 01 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 900019 RAW WATER 204711 20 DATE- 79 05 01 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
LANCASTER WATER CO PA 999019 RAW WATER 204720 20 DATE- 79 05 01 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 207815 22 DATE- 79 05 01 1020 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 401027 22 DATE- 79 05 01 1020 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- NO GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 020 MARKER 112 207814 22 DATE- 79 05 01 1030 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 020 MARKER 112 WATER 401026 22 DATE- 79 05 01 1030 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 COMP 207813 22 ON- 79 04 30 1015 SIZE- 3.50 L OFF- 79 05 01 1100 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 999019 RAW WATER 204560 21 DATE- 79 05 02 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 002 401045 21 DATE- 79 05 02 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 405522 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

TABLE 5-9. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA E.DIKE WATER 401038 22 DATE- 79 05 02 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805519 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 401036 22 DATE- 79 05 02 1020 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL MARKER112 WATER 401039 22 DATE- 79 05 02 1030 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA TRAINING RUN HOLDING TANK 401044 20 DATE- 79 05 02 1415 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805520 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA ONSITE OILY WAST SUMP 401043 21 DATE- 79 05 02 1430 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805521 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA PAW WATER 999021 204564 20 DATE- 79 05 03 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA PAW WATER 999020 204569 20 DATE- 79 05 03 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER WATER CO RAW WATER COMP 204699 20 DATE- 79 05 03 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI OUTFALL 001 COMP. WATER 401041 22 DATE- 79 05 03 1040 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805523 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 GRAB WATER 401042 22 DATE- 79 05 03 1045 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805524 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 007 MARKER 112 WATER 401040 22 DATE- 79 05 03 1055 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805525 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 899022 204559 20 DATE- 79 05 04 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA 899022 RAW WATER 204701 20 DATE- 79 05 04 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 800021 RAW WATER 204709 20 DATE- 79 05 04 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA 899017 RAW WATER 204714 20 DATE- 79 05 04 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA 201N.OUTFALL MARKER 112 WATER 401048 22 DATE- 79 05 04 1040 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 003 COMP. WATER 401046 22 DATE- 79 05 04 1045 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 005 WATER 401049 22 DATE- 79 05 04 1100 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 001 COMP. 401052 22 DATE- 79 05 04 1100 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER CO 800022 RAW WATER 204715 20 DATE- 79 05 05 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA 999023 RAW WATER 204719 20 DATE- 79 05 05 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 WATER 401051 22 DATE- 79 05 05 1115 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 800023 RAW WATER 204708 20 DATE- 79 05 06 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	RN PCI/L	131I PCI/L	133XE PCI/L
BRUNNER ISLAND PA 999024 RAW WATER 204710 20 DATE- 79 05 06 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 999024 204727 20 DATE- 79 05 06 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 001 COMP. WATER 400685 22 DATE- 79 05 06 1030 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE	NA	ND	ND
TMI PA 003 WATER 400686 22 DATE- 79 05 06 1100 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE	NA	ND	ND
TMI PA 20IN.OUTFALL MARKER 112 WATER 401053 20 DATE- 79 05 06 1120 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE	NA	ND	ND
BRUNNER ISLAND PA 999022 RAW WATER 204717 20 DATE- 79 05 06 2400 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE	NA	ND	ND
BRUNNER ISLAND PA RAW WATER 999023 204697 20 DATE- 79 05 07 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 800023 RAW WATER 204718 20 DATE- 79 05 07 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEG.IGIBLE	NA	ND	ND

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER WATER CO PA 800024 RAW WATER 204725 20 DATE- 79 05 07 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 201N.OUTFALL MARKER 112 WATER 400687 22 DATE- 79 05 07 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 001 COMP. WATER 400688 22 DATE- 79 05 07 1050 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 400689 22 DATE- 79 05 07 1100 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA EAST DIKE ONSITE WATER 400693 22 DATE- 79 05 07 1510 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 802465 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA ONSITE MAIN SEWAGE 400690 21 DATE- 79 05 07 1525 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 802466 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA 800024 RAW WATER 204703 20 DATE- 79 05 08 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER WATER CO PA 800025 RAW WATER 204706 20 DATE- 79 05 08 SIZE- 3.50 L	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA 005 WATER	NA	ND	ND
400697 22 DATE- 79 05 09			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 001 COMP.WATER	NA	ND	ND
400695 22 DATE- 79 05 08 1000			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 20IN.OUTFALL MARKER 112 WATER	NA	ND	ND
400696 22 DATE- 79 05 08 1020			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA 899025 RAW WATER	NA	ND	ND
204700 20 DATE- 79 05 09			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER WATER CO PA 800026 RAW WATER	NA	ND	ND
204713 20 DATE- 79 05 09			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI 001 COMP.WATER	NA	ND	ND
400698 22 DATE- 79 05 09 1100			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 003 WATER	NA	ND	ND
400699 22 DATE- 79 05 09 1100			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 005 WATER	NA	ND	ND
400700 22 DATE- 79 05 09 1120			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-3. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA	REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA 20IN.OUTFALL MARKER 112 WATER		NA	ND	ND
400701 22	DATE- 79 05 09 1120			
SIZE-				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA-SPECTRUM-NEGLIGIBLE				
BRUNNER ISLAND PA 899026 RAW WATER		NA	ND	ND
204712 20	DATE- 79 05 10			
SIZE- 3.50 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA-SPECTRUM-NEGLIGIBLE				
BRUNNER ISLAND PA 899018 RAW WATER		NA	ND	ND
204721 20	DATE- 79 05 10			
SIZE- 3.50 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA-SPECTRUM-NEGLIGIBLE				
LANCASTER WATER CO PA 800027 RAW WATER		NA	ND	ND
204842 20	DATE- 79 05 10			
SIZE- 3.50 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA-SPECTRUM-NEGLIGIBLE				
TMI PA 003 WATER		NA	ND	ND
401176 22	DATE- 79 05 10 1015			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA-SPECTRUM-NEGLIGIBLE				
TMI PA 001 COMP. WATER		NA	ND	ND
401177 22	DATE- 79 05 10 1015			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA-SPECTRUM-NEGLIGIBLE				
TMI PA 20IN.OUTFALL MARKER 112 WATER		NA	ND	ND
400702 20	DATE- 79 05 10 1020			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA-SPECTRUM-NEGLIGIBLE				
LANCASTER WATER CO PA 800028 RAW WATER		NA	ND	ND
204839 20	DATE- 79 05 11			
SIZE- 3.50 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA-SPECTRUM-NEGLIGIBLE				

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
BRUNNER ISLAND PA 899027 RAW WATER 204844 20 DATE- 79 05 11 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI PA 001 COMP.WATER 401025 22 DATE- 79 05 11 1015 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO GAMMA SPECTRUM NEGLIGIBLE	NA	NO	NO
TMI PA 001 COMP. WATER 401178 22 DATE- 79 05 11 1030 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI PA 003 WATER 401179 22 DATE- 79 05 11 1040 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI PA 20 IN. OUTFALL WATER 401180 22 DATE- 79 05 11 1050 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
LANCASTER WATER CO PA 800029 RAW WATER 204843 20 DATE- 79 05 12 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
BRUNNER ISLAND PA 899029 RAW WATER 204845 20 DATE- 79 05 12 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO
TMI PA OUTFALL 007 RIVER MARKER 112WATER 401182 22 DATE- 79 05 12 1120 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805538 GAMMA-SPECTRUM-NEGLIGIBLE	NA	NO	NO

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
BRUNNER ISLAND PA 899029 RAW WATER	NA	ND	ND
204840 20 DATE- 79 05 13			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER WATER CO PA 800030 RAW WATER	NA	ND	ND
204849 20 DATE- 79 05 13			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
RT 262 - RT 772	NA	ND	ND
401047 22 DATE- 79 05 13 0502			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
STA. NO. W4			
EXP-CLO NE			
EXP-OPN 02E+00			
AZIMUTH 300. DEG-T			
DISTANCE 2.4 MILES			
RT 262 AND HUSK LANE	NA	ND	ND
401050 22 DATE- 79 05 13 0509			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
AZIMUTH 299. DEG-T			
EXP-CLO NE			
EXP-OPN 02E+00			
DISTANCE 4.4 MILES			
STA. NO. W7			
TMI PA OUTFALL 001 RIVER WATER	NA	ND	ND
401183 22 DATE- 79 05 13 1040			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 805539			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003 RIVER WATER	NA	ND	ND
401184 22 DATE- 79 05 13 1045			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 805540			
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
THI PA OUTFALL 007 MARKER 112 RIVERWATER 401185 22 DATE- 79 05 13 1055 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 405541 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER CO 800031 RAW WATER 204841 20 DATE- 79 05 14 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA 899030 RAW WATER 204847 20 DATE- 79 05 14 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
THI PA COMP. 001 401187 22 DATE- 79 05 14 1215 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
THI PA 003 WATER 401186 22 DATE- 79 05 14 1220 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
THI PA 20IN.OUTFALL MARKER 112 WATER 401188 22 DATE- 79 05 14 1230 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
THI 20 INCH OUTFALL MARKER 112 405046 22 DATE- 79 05 14 1230 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO NONE GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
THI PA 005 WATER 401189 22 DATE- 79 05 14 1240 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER WATER CO PA 800032 RAW WATER 204837 20 DATE- 79 05 15 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
PRUNNER ISLAND PA 899031 RAW WATER 204838 20 DATE- 79 05 15 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 RIVER WATER 401190 22 DATE- 79 05 15 1110 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805542 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 GRAB RIVER WATER 401191 22 DATE- 79 05 15 1120 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805543 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI OUTFALL 003 405049 22 DATE- 79 05 15 1120 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805543 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 007 MARKER 112 RIVERWATER 401192 22 DATE- 79 05 15 1125 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805544 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
PRUNNER ISLAND PA 899032 RAW WATER 204848 20 DATE- 79 05 16 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/.	133XE PCI/.
TMI PA HOLDING TANK	NA	ND	ND
400612 20 DATE- 79 05 16 1100			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 040393			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA RAIN HOLDING TANK	NA	ND	ND
400611 26 DATE- 79 05 16 1420			
SIZE- 3.25 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 805547			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA COMP.4 RAW WATER	NA	ND	ND
400645 21 DATE- 79 05 16 79			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800033			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA 899033 RAW WATER	NA	ND	ND
204845 20 DATE- 79 05 17			
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COMP 721NCH PIPE HALF FULL	NA	ND	ND
400614 20 DATE- 79 05 17			
SIZE- 13.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 801239			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA COMP.4 RAW WATER	NA	ND	ND
400646 21 DATE- 79 05 17			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800034			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA DISC #007 HALF FULL RUNNING	NA	ND	ND
400616 20 DATE- 79 05 17 0815			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 801241			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA CITY ISLAND	NA	ND	ND
400613 20 DATE- 79 05 17 0900			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 801238			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA DISC #3	NA	ND	ND
400615 20 DATE- 79 05 17 1509			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 801240			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA COMP.4 WATER	NA	ND	ND
400650 20 DATE- 79 05 18			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899034			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA COMP.4 RAW WATER	NA	ND	ND
400652 20 DATE- 79 05 18			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900035			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA DIKE BASIN	NA	ND	ND
400610 22 DATE- 79 05 18			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 805545			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003	NA	ND	ND
400617 22 DATE- 79 05 18			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900002			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 001 COMP.	NA	ND	ND
400618 22 DATE- 79 05 18			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900001			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA OUTFALL MARKER 112 400619 22 DATE- 79 05 18 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900003 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA WATER COMP.4 400653 20 DATE- 79 05 19 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899035 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA COMP.4 WATER 400654 20 DATE- 79 05 19 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900036 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 001 WATER 400630 22 DATE- 79 05 19 1100 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900004 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL 003 WATER 400635 22 DATE- 79 05 19 1110 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900005 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 20 OUTFALL MARKER 112 WATER 400632 22 DATE- 79 05 19 1120 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900006 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA COMP.4 RAW WATER 400660 20 DATE- 79 05 20 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900037 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA OUTFALL 001 WATER	NA	ND	ND
400629 22 DATE- 79 05 20 1030			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900007			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA OUTFALL 003 WATER	NA	ND	ND
400637 22 DATE- 79 05 20 1145			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA [illegible]TS---			
NO 900008			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 201N OUTFALL MARKER 112 WATER	NA	ND	ND
400636 22 DATE- 79 05 20 1155			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900009			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA 244R COMP RAW WATER	NA	ND	ND
400631 20 DATE- 79 05 20 1200			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899037			
GAMMA-SPECTRUM-NEGLIGIBLE			
RAINBRIDGE PA HOOVER RANCH WELL WATER	NA	ND	ND
400624 21 DATE- 79 05 20 1730			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA COMP.4 WATER	NA	ND	ND
400655 20 DATE- 79 05 21			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900038			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND COMP.4 WATER	NA	ND	ND
400661 20 DATE- 79 05 21			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899039			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-3. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA OUTFALL 001 WATER	NA	ND	ND
400628 22 DATE- 79 05 21			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900010			
GAMMA-SPECTRUM-NEG.IGIBLE			
TMI PA OUTFALL 003 WATER	NA	ND	ND
400634 22 DATE- 79 05 21 1045			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900011			
GAMMA-SPECTRUM-NEG.IGIBLE			
TMI PA 20 OUTFALL MARKER 112 WATER	NA	ND	ND
400633 22 DATE- 79 05 21 1100			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900012			
GAMMA-SPECTRUM-NEG.IGIBLE			
LANCASTER PA COMP.4 WATER	NA	ND	ND
400662 20 DATE- 79 05 22			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800039			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COMP.001 WATER	NA	ND	ND
400639 22 DATE- 79 05 22 1040			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900013			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA STATION 003 WATER	NA	ND	ND
400649 22 DATE- 79 05 22 1050			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900014			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 20 OUTFALL WATER	NA	ND	ND
400640 22 DATE- 79 05 22 1110			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900015			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA STATION 005 WATER	NA	ND	ND
400641 22 DATE- 79 05 22 1120			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900016			
GAMMA-SPECTRUM-NEGLIGIBLE			
RT 295-REESER	NA	ND	ND
401496 21 DATE- 79 05 23			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900090			
GAMMA SPECTRUM NEGLIGIBLE			
EX-C-0426 <0.020 MR/HR			
EX-O-0426 <0.020 MR/HR			
EX-C-1016 0.020 MR/HR			
AZIMUTH 198. DEG-T			
DISTANCE 2.2 MILES			
EX-O-1016 0.020 MR/HR			
STA. NO. W18			
TMI PA STATION 001 COMP WATER	NA	ND	ND
400647 22 DATE- 79 05 23 1030			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900017			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA STATION 003 WATER	NA	ND	ND
400648 22 DATE- 79 05 23 1040			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 900018			
GAMMA-SPECTRUM-NEGLIGIBLE			
BRUNNER ISLAND PA COMP.4 WATER	NA	ND	ND
400663 20 DATE- 79 05 24			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 899040			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA COMPOSITE 001 900019	<370.	ND	ND
205230 20 ON- 79 05 23 1030			
SIZE- L OFF- 79 05 24 1100			

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA 001 COMP.WATER 400657 22 DATE- 79 05 24 1100 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900019 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA STATION 003 WATER 400656 22 DATE- 79 05 24 1105 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900020 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 005 WATER 400658 22 DATE- 79 05 24 1150 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900021 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA OUTFALL VALVE SW C001.TWR. WATER 400659 22 DATE- 79 05 24 1310 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900022 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA COMP.4 WATER 400673 20 DATE- 79 05 25 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900042 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA WATER 401000 20 DATE- 79 05 25 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 999043 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003 OUTFALL 400665 22 DATE- 79 05 25 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900024 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

TABLE 5-9. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA COMPOSITE 001 900023 205231 20 ON- 79 05 24 1100 SIZE- L OFF- 79 05 25 1350	3600. (270.)	ND	ND
TMI PA 001 COMP.WATER 400664 22 DATE- 79 05 25 1350 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900023 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA BASIN ON SITE 400666 22 DATE- 79 05 25 1500 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805551 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
HARRISBURG PA CITY ISLAND BAKG. WATER 400667 22 DATE- 79 05 25 1550 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805552 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA COMP.4 WATER 400675 20 DATE- 79 05 26 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800043 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA COMP.4 WATER 400995 20 DATE- 79 05 26 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 999044 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA COMPOSITE 001 801263 205232 20 ON- 79 05 25 1200 SIZE- L OFF- 79 05 26 1200	2700. (260.)	ND	ND
TMI PA COMPOSITE 001 801266 205233 20 ON- 79 05 26 SIZE- L OFF- 79 05 27	830. (240.)	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA COMP.4 WATER 400684 20 DATE- 79 05 27 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900044	NA	ND	ND
400994 20 DATE- 79 05 27 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899045 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA COMP.4 400674 20 DATE- 79 05 28 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899046 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA COMP.4 WATER 400676 20 DATE- 79 05 28 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900045 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA RIVER OUTFALL 001 805553 205350 22 DATE- 79 05 28 SIZE- L	1800. (250.)	ND	ND
BRUNNER ISLAND PA COMP.3 WATER 400996 20 DATE- 79 05 29 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899047 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA COMPOSITE 001 900025 205351 20 ON- 79 05 28 1100 SIZE- L OFF- 79 05 29 1400	1500. (240.)	ND	ND
TMI PA COMPOSITE 001 900027 205352 20 DATE- 79 05 30 SIZE- L	1100. (320.)	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA COMP.4 WATER 400997 20 DATE- 79 05 30 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900047 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA COMP.4 WATER 401002 20 DATE- 79 05 30 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899048 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001 COMP. WATER 400992 22 DATE- 79 05 30 1130 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900027 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 400993 22 DATE- 79 05 30 1145 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900028 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA COMPOSITE 001 900030 205353 20 DATE- 79 05 31 SIZE- L	1000. (320.)	ND	ND
LANCASTER PA COMP.4 WATER 401003 20 DATE- 79 05 31 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900048 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
BRUNNER ISLAND PA COMP.4 WATER 401004 20 DATE- 79 05 31 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 899049 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

TABLE 5-9. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/08/24	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA COMP.4 WATER 400668 20 DATE- 79 05 31 0556 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900041 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 001 COMP. WATER 400669 22 DATE- 79 05 31 1130 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900029 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 400670 22 DATE- 79 05 31 1240 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900030 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA COMPOSITE 001 900031 205354 20 DATE- 79 06 01 SIZE- L	<480.	ND	ND
LANCASTER PA COMP.4 WATER 401007 20 DATE- 79 06 01 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900049 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 400672 22 DATE- 79 06 01 1110 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900032 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA COMP. WATER 400671 22 DATE- 79 06 01 1130 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900031 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA COMP.4 WATER 401008 20 DATE- 79 06 02 SIZE- 3 .5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900050 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001 COMP.WATER 400678 22 DATE- 79 06 02 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900035 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI 003 WATER 400679 22 DATE- 79 06 02 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900036 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA COMPOSITE 001 900035 205355 20 DATE- 79 06 02 1545 SIZE- L	<480.	ND	ND
LANCASTER PA COMP.4 WATER 401010 20 DATE- 79 06 03 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900051 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 400677 22 DATE- 79 06 03 SIZE- 3.28 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900039 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 001 COMP.WATER 400680 22 DATE- 79 06 03 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900037 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA COMPOSITE 001 900037 205356 20 DATE- 79 06 03 0930 SIZE- L	<480.	ND	ND

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA COMP.4 WATER 401012 20 DATE- 79 06 04 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800052 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA COMPOSITE 001 900039 205357 20 DATE- 79 06 04 1610 SIZE- L	<480.	ND	ND
TMI PA 001 COMP. WATER 400582 22 DATE- 79 06 04 1610 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900039 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 400683 22 DATE- 79 06 04 1615 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900040 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
LANCASTER PA COMP.4 WATER 401013 20 DATE- 79 06 05 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800053 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA WATER 001 400998 22 DATE- 79 06 05 1320 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900041 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 400999 22 DATE- 79 06 05 1320 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 90004 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA COMP.4 WATER 401014 21 DATE- 79 06 06 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900054 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001 WATER 401005 22 DATE- 79 06 06 1500 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900043 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 401006 22 DATE- 79 06 06 1605 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900044 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA COMP.WATER 401238 21 DATE- 79 06 07 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900055 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001 WATER 401011 22 DATE- 79 06 07 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900045 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003 WATER 401009 22 DATE- 79 06 07 1520 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900046 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA COMP.WATER 401239 21 DATE- 79 06 08 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900056 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA 001-001 WATER 401015 22 DATE- 79 06 08 1445 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-001 WATER 401016 22 DATE- 79 06 08 1500 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA COMP.WATER 401241 21 DATE- 79 06 09 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800057	NA	ND	ND
LANCASTER PA COMP.WATER 401244 21 DATE- 79 06 09 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800057 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-002 WATER 401232 22 DATE- 79 06 09 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-002 401233 22 DATE- 79 06 09 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER COMP. 401245 21 DATE- 79 06 10 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800058 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-003 WATER 401234 22 DATE- 79 06 10 0855 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

TABLE 5-9. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA 003-003 401235 22 DATE- 79 06 10 0959 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401197 20 DATE- 79 06 11 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900059 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 003-004 WATER 401237 22 DATE- 79 06 11 1320 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-004 WATER 401236 22 DATE- 79 06 11 1330 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER COMP. 401227 21 DATE- 79 06 12 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900060 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-005 WATER 401242 22 DATE- 79 06 12 1500 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-005 WATER 401243 22 DATE- 79 06 12 1505 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA CITY ISLAND BACKGROUND WATER 401240 22 DATE- 79 06 13 1030 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 805570 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA WATER 401017 20 DATE- 79 06 14 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800062 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401200 21 DATE- 79 06 14 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800062 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-007 WATER 401194 22 DATE- 79 06 14 1315 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-007 WATER 401195 22 DATE- 79 06 14 1317 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401018 20 DATE- 79 06 15 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800063 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401201 21 DATE- 79 06 15 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800063 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-008 WATER 401196 22 DATE- 79 06 15 1515 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-009 WATER 401197 22 DATE- 79 06 15 1525 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA WATER 401019 20 DATE- 79 06 16 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900064 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401202 21 DATE- 79 06 16 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900064 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-009 WATER 401199 22 DATE- 79 06 16 1520 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-009 WATER 401198 22 DATE- 79 06 16 1540 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401023 20 DATE- 79 06 17 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900065 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401206 21 DATE- 79 06 17 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900065 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401024 20 DATE- 79 06 18 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900066 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	137CS PCI/L
LANCASTER PA WATER	NA	ND	ND
401207 21 DATE- 79 06 18			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800056			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-010 WATER	NA	ND	ND
401229 22 DATE- 79 06 18			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-010 WATER	NA	ND	ND
401228 22 DATE- 79 06 18 1430			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401208 21 DATE- 79 06 19			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800057			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-011 WATER	NA	ND	ND
401230 22 DATE- 79 06 19 1500			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI 003-011 WATER	NA	ND	ND
401231 22 DATE- 79 06 19 1500			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER COMP.	NA	ND	ND
401209 21 DATE- 79 06 20			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800058			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-012 WATER	NA	ND	ND
401021 22 DATE- 79 06 20 1445			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO			
GAMMA SPECTRUM NEGLIGIBLE			

TABLE 5-8. EPA (ENSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA 003-012 WATER 401204 22 DATE- 79 06 20 1445 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-012 WATER 401020 22 DATE- 79 06 20 1500 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- ND GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-012 WATER 401203 22 DATE- 79 06 20 1500 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401216 21 DATE- 79 06 21 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- ND 300049 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-013 WATER 401210 22 DATE- 79 06 21 1400 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-013 WATER 401211 22 DATE- 79 06 21 1400 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA E.DIKE BASIN WATER 401022 22 DATE- 79 06 21 1445 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- ND 305592 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA EAST DIKE BASIN 401205 22 DATE- 79 06 21 1445 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- ND 305582 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA WATER 401217 21 DATE- 79 06 22 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900070 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-014 WATER 401213 22 DATE- 79 06 22 1500 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-014 WATER 401212 22 DATE- 79 06 22 1515 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401218 21 DATE- 79 06 23 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900071 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-015 WATER 401214 22 DATE- 79 06 23 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-015 WATER 401215 22 DATE- 79 06 23 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401220 21 DATE- 79 06 24 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900072 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401224 21 DATE- 79 06 25 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 900073 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA WATER 401225 21 DATE- 79 06 26 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 000074 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-020 WATER 401219 22 DATE- 79 06 26 1320 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-020 WATER 401222 22 DATE- 79 06 26 1320 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401226 21 DATE- 79 06 27 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 000075 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA BACKGROUND CITY ISLAND WATER 401221 22 DATE- 79 06 27 0912 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 000053 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-021 COMP.WATER 401246 22 DATE- 79 06 27 1500 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-021 WATER 401247 22 DATE- 79 06 27 1500 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401252 21 DATE- 79 06 28 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 000076 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA 001-022 COMP.WATER	NA	ND	ND
401248 22 DATE- 79 05 28 1600			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-022 WATER	NA	ND	ND
401249 22 DATE- 79 05 28 1600			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401257 21 DATE- 79 06 29			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800077			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-023 COMP.WATER	NA	ND	ND
401250 22 DATE- 79 06 29 1430			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-023 WATER	NA	ND	ND
401251 22 DATE- 79 06 29 1430			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401258 21 DATE- 79 06 30			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800078			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA SPEC.001-^ WATER	NA	ND	ND
401262 22 DATE- 79 06 30 0055			
SIZE- 3.5			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-024 COMP.WATER	NA	ND	ND
401261 22 DATE- 79 06 30 1305			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA 003-024 WATER	NA	ND	ND
401263 22 DATE- 79 06 30 1305			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401259 21 DATE- 79 07 01			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800079			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-025 COMP.WATER	NA	ND	ND
401264 22 DATE- 79 07 02 1310			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-025 WATER	NA	ND	ND
401265 22 DATE- 79 07 02 1310			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA	NA	ND	ND
401476 21 DATE- 79 07 03			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800091			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-026 COMP.WATER	NA	ND	ND
401253 22 DATE- 79 07 03			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-026 WATER	NA	ND	ND
401254 22 DATE- 79 07 03			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401479 21 DATE- 79 07 04			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800082			
GAMMA SPECTRUM NEGLIGIBLE			

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
THI PA 001-027 COMP.WATER 401255 22 DATE- 79 07 04 1225 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
THI PA 003-027 WATER 401256 22 DATE- 79 07 04 1225 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401480 21 DATE- 79 07 05 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800083 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
THI PA 001-028 COMP. WATER 401267 22 DATE- 79 07 05 1435 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
THI PA 003-028 WATER 401469 22 DATE- 79 07 05 1435 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
THI PA CITY ISLAND BACKGROUND 401260 22 DATE- 79 07 04 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 897054 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
THI PA CITY ISLAND BACKGROUND WATER 401266 22 DATE- 79 07 06 0815 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 897054 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
THI PA 001-029 COMP.WATER 401470 22 DATE- 79 07 06 1030 SIZE- 3.5 -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	133XE PCI/L
TMI PA 003-029 WATER	NA	ND	ND
401471 22 DATE- 79 07 06 1030			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-030 COMP. WATER	NA	ND	ND
401472 22 DATE- 79 07 07 1000			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-030 WATER	NA	ND	ND
401473 22 DATE- 79 07 07 1000			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401481 21 DATE- 79 07 08			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800096			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401482 21 DATE- 79 07 09			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800097			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-031 COMP.WATER	NA	ND	ND
401474 22 DATE- 79 07 09			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-031	NA	ND	ND
401475 22 DATE- 79 07 09			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401483 21 DATE- 79 07 10			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800098			
GAMMA SPECTRUM NEGLIGIBLE			

TABLE 5-B. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	3H PCI/L	131I PCI/L	137CS PCI/L
TMI PA 001-032 COMP.WATER 401477 22 DATE- 79 07 10 1315 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-032 WATER 401478 22 DATE- 79 07 10 1315 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401493 21 DATE- 79 07 11 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800089 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-034 COMP WATER 401484 22 DATE- 79 07 12 1100 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 003-034 WATER 401485 22 DATE- 79 07 12 1100 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
LANCASTER PA WATER 401497 21 DATE- 79 07 13 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 800091 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA CITY ISLAND BACKGROUND WATER 401486 22 DATE- 79 07 13 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 897071 GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND
TMI PA 001-035 COMP WATER 401487 22 DATE- 79 07 13 1145 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA SPECTRUM NEGLIGIBLE	NA	ND	ND

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA 003-035 WATER	NA	ND	ND
401488 22 DATE- 79 07 13 1145			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401499 21 DATE- 79 07 14			
SIZE- 3.3 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800092			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-036 WATER	NA	ND	ND
401489 22 DATE- 79 07 14 1500			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401501 21 DATE- 79 07 15			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800093			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-036 COMP.WATER	NA	ND	ND
401490 22 DATE- 79 07 15 1100			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401502 21 DATE- 79 07 16			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800094			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 001-037 COMP.WATER	NA	ND	ND
401491 22 DATE- 79 07 16 1515			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI 003-037 WATER	NA	ND	ND
401492 22 DATE- 79 07 16 1515			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			

TABLE 5-9. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA	REPORTED 79/09/04	3H PCI/L	131I PCI/L	137CS PCI/L
LANCASTER PA WATER		NA	ND	ND
401864 20	DATE- 79 07 17			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
NO 800095				
GAMMA-SPECTRUM-NEGLIGIBLE				
TMI PA 003-038 WATER		NA	ND	ND
401495 22	DATE- 79 07 17			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA SPECTRUM NEGLIGIBLE				
TMI PA 001-038 COMP. WATER		NA	ND	ND
401494 22	DATE- 79 07 17 1445			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA SPECTRUM NEGLIGIBLE				
LANCASTER PA WATER		NA	ND	ND
401865 20	DATE- 79 07 18			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
NO 800096				
GAMMA-SPECTRUM-NEGLIGIBLE				
TMI PA CITY ISLAND BACKGROUND WATER		NA	ND	ND
401498 22	DATE- 79 07 18			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
NO 897095				
GAMMA SPECTRUM NEGLIGIBLE				
TMI PA 003-039 WATER		NA	ND	ND
401504 22	DATE- 79 07 18 1425			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA SPECTRUM NEGLIGIBLE				
TMI PA 001-039 COMP.WATER		NA	ND	ND
401503 22	DATE- 79 07 18 1445			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
GAMMA SPECTRUM NEGLIGIBLE				
LANCASTER PA WATER		NA	ND	ND
401868 20	DATE- 79 07 19			
SIZE- 3.5 L				
-ANALYSIS---RESULT----2SIGMA---UNITS---				
NO 800097				
GAMMA-SPECTRUM-NEGLIGIBLE				

PENNSYLVANIA REPORTED 79/09/24	TH PCI/L	131I PCI/L	133XE PCI/L
LANCASTER PA WATER	NA	ND	ND
401871 20 DATE- 79 07 19			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800097RE CHECK			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 001-040 WATER	NA	ND	ND
401505 22 DATE- 79 07 19 1133			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
TMI PA 003-040 WATER	NA	ND	ND
401506 22 DATE- 79 07 19 1133			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA SPECTRUM NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401875 20 DATE- 79 07 20			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800099			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 001-041 COMP.WATER	NA	ND	ND
401860 21 DATE- 79 07 20 1025			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 003-041 WATER	NA	ND	ND
401861 21 DATE- 79 07 20 1025			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
LANCASTER PA WATER	NA	ND	ND
401876 20 DATE- 79 07 21			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
NO 800099			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI PA 001-042 COMP WATER	NA	ND	ND
401862 21 DATE- 79 07 21			
SIZE- 3.5 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-8. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/04	TH PCI/L	131I PCI/L	133XE PCI/L
TMI PA 003-042 WATER 401863 21 DATE- 79 07 21 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI 001-043 COMP.WATER 401866 21 DATE- 79 07 23 0950 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 003-043 WATER 401867 21 DATE- 79 07 23 0955 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 003-044 WATER 401870 21 DATE- 79 07 24 1310 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 001-044 COMP.WATER 401869 21 DATE- 79 07 24 1315 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	NC	ND
TMI PA 003-045 WATER 401874 21 DATE- 79 07 25 0910 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA 001-045 COMP.WATER 401873 21 DATE- 79 07 25 0915 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND
TMI PA UNIT#1 COOLING TOWER WATER 401872 21 DATE- 79 07 25 1200 SIZE- 3.5 L -ANALYSIS---RESULT----2SIGMA---UNITS--- NO 335609 GAMMA-SPECTRUM-NEGLIGIBLE	NA	ND	ND

TABLE 5-9. EPA (EMSL-LV) WATER RESULTS

PENNSYLVANIA	REPORTED 79/09/04	3H PCI/L	131I PCI/L	137CS PCI/L
TMI PA RAW WATER 001 900041 205358 20 SIZE- L	DATE- 79 06 05 1320	<480.	ND	ND

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SUPPORT LABORATORY

LAS VEGAS, NEVADA

79/09/04

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

NOTE: 'NA' INDICATES NO ANALYSIS. 'ND' INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE 'E' IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL '<' FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY '<', BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K 40 G/L	131I PCI/L
MIDDLETOWN PA IRA RUHL DAIRY	1.8 (0.31)	ND
201549 12 0962 DATE- 79 04 05 1800		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 46.	DEG-T	
DISTANCE 2.2	MILES	
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.7 (0.33)	ND
201006 12 9762 DATE- 79 04 06 0600		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 296.	DEG-T	
DISTANCE 6.8	MILES	
RHEEMS PA JUNGST DAIRY	2.0 (0.40)	ND
201008 12 6962 DATE- 79 04 06 0600		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 123.	DEG-T	
DISTANCE 6.7	MILES	
MIDDLETOWN PA A.W. HOFFER DAIRY	1.6 (0.20)	ND
201541 12 6962 DATE- 79 04 06 1800		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
CONTRACTOR-EBERLINE-SR		
DISTANCE 6.1	MILES	
AZIMUTH 355.	DEG-T	
MILTON HERSHEY DAIRY	1.3 (0.45)	ND
201548 12 6962 DATE- 79 04 06 1800		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 11.	MILES	
AZIMUTH 20.	DEG-T	
FALMOUTH PA DAVID MILLER DAIRY	1.7 (0.35)	ND
201550 12 0962 DATE- 79 04 06 1800		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
CONTRACTOR-EBERLINE-SR		
DISTANCE 3.2	MILES	
AZIMUTH 105.	DEG-T	
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.9 (0.41)	ND
201003 12 9762 DATE- 79 04 07 0600		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
CONTRACTOR-EBERLINE-SR		
AZIMUTH 296.	DEG-T	
DISTANCE 6.8	MILES	

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
SAGINAW PA LEROY HERTZLER DAIRY	1.9	ND
201535 12 0962 DATE- 79 04 07 0600	(0.27)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
CONTRACTOR-EBERLINE-SR		
DISTANCE 6.4		MILES
AZIMUTH 160.		DEG-T
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY	1.9	ND
201540 12 0962 DATE- 79 04 07 0600	(0.48)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.4		MILES
AZIMUTH 73.		DEG-T
MIDDLETOWN PA IRA RUHL DAIRY	1.5	ND
201542 12 0962 DATE- 79 04 07 0600	(0.21)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.2		MILES
AZIMUTH 46.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY	2.3	ND
201543 12 0962 DATE- 79 04 07 0600	(0.28)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2		MILES
AZIMUTH 105.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY	1.6	ND
201544 12 0962 DATE- 79 04 07 0600	(0.24)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 355.		DEG-T
DISTANCE 5.1		MILES
FALMOUTH PA GRUBER DAIRY	1.9	ND
201004 12 0962 DATE- 79 04 08 0600	(0.39)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 132.		DEG-T
DISTANCE 2.9		MILES
HERSHEY PA MILTON HERSHEY DAIRY	1.7	ND
201005 12 0962 DATE- 79 04 08 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 20.		DEG-T
DISTANCE 11.		MILES

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY		2.2	ND
201007 12 6962	DATE- 79 04 08 0600	(0.44)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.4		MILES
AZIMUTH	78.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.6	ND
201537 12 9962	DATE- 79 04 08 0600	(0.30)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
137CS	5.7	0.63	PCI/L
DISTANCE	6.4		MILES
AZIMUTH	150.		DEG-T
MIDDLETOWN PA IRA RUHL DAIRY		1.6	ND
201538 12 0962	DATE- 79 04 08 0600	(0.20)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	2.2		MILES
AZIMUTH	45.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY		1.9	ND
201539 12 0962	DATE- 79 04 08 0600	(0.25)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	3.2		MILES
AZIMUTH	105.		DEG-T
NEW CUMBERLAND PA RESHORE FARMS DAIRY		1.9	ND
201545 12 9762	DATE- 79 04 08 0600	(0.22)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		1.4	ND
201546 12 6962	DATE- 79 04 08 0600	(0.22)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.1		MILES
AZIMUTH	355.		DEG-T
RHEEMS PA AUNGST DAIRY		2.0	ND
201547 12 6962	DATE- 79 04 08 0600	(0.25)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.7		MILES
AZIMUTH	123.		DEG-T

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
HERSHEY PA MILTON HERSHEY DAIRY		1.0	ND
201774 12 6962	DATE- 79 04 09 0600	(0.20)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT- -2SIGMA-	-UNITS-	
DISTANCE	11.	MILES	
AZIMUTH	20.	DEG-T	
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY		2.0	ND
201775 12 6962	DATE- 79 04 09 0600	(0.41)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT- -2SIGMA-	-UNITS-	
DISTANCE	4.4	MILES	
AZIMUTH	78.	DEG-T	
SAGINAW PA LEROY HERTZLER DAIRY		1.0	ND
201776 12 6962	DATE- 79 04 09 0600	(0.20)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT- -2SIGMA-	-UNITS-	
DISTANCE	6.4	MILES	
AZIMUTH	160.	DEG-T	
MIDDLETOWN PA A.W. HOFFER DAIRY		2.0	ND
201777 12 6962	DATE- 79 04 09 0600	(0.41)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT- -2SIGMA-	-UNITS-	
DISTANCE	6.1	MILES	
AZIMUTH	355.	DEG-T	
FALMOUTH PA GRUBER DAIRY		1.0	ND
201778 12 6962	DATE- 79 04 09 0600	(0.20)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT- -2SIGMA-	-UNITS-	
DISTANCE	2.9	MILES	
AZIMUTH	132.	DEG-T	
FALMOUTH PA DAVID MILLER DAIRY		1.7	ND
201779 12 6962	DATE- 79 04 09 0600	(0.31)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT- -2SIGMA-	-UNITS-	
DISTANCE	3.2	MILES	
AZIMUTH	105.	DEG-T	
RHEEMS PA AUNGST DAIRY		1.7	ND
201780 12 6962	DATE- 79 04 09 0600	(0.34)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT- -2SIGMA-	-UNITS-	
DISTANCE	6.7	MILES	
AZIMUTH	123.	DEG-T	

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
NEW CUMBERLAND PA SEASHORE FARMS DAIRY	1.8	ND
201781 12 9762 DATE- 79 04 09 0600	(0.46)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8		MILES
AZIMUTH 296.		DEG-T
MIDDLETOWN PA IRA PUHL DAIRY	0.97	ND
201782 12 0962 DATE- 79 04 09 0600	(0.20)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.2		MILES
AZIMUTH 46.		DEG-T
NEW CUMBERLAND PA SEASHORE FARMS DAIRY	1.7	ND
201883 12 9762 DATE- 79 04 10 0600	(0.38)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8		MILES
AZIMUTH 296.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY	1.7	ND
201884 12 0962 DATE- 79 04 10 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 7.2		MILES
AZIMUTH 105.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY	1.8	ND
201885 12 6962 DATE- 79 04 10 0600	(0.40)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1		MILES
AZIMUTH 355.		DEG-T
133XE DETECTED		
RHEEMS PA AUNGST DAIRY	1.5	ND
201887 12 6962 DATE- 79 04 10 0600	(0.30)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.7		MILES
AZIMUTH 123.		DEG-T
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY	1.7	ND
201888 12 6962 DATE- 79 04 10 0600	(0.38)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.4		MILES
AZIMUTH 78.		DEG-T

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
MIDDLETOWN PA IPA RUHL DAIRY		2.2	ND
201889 12 0962 DATE- 79 04 10 0600		(0.44)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	2.2		MILES
AZIMUTH	46.		DEG-T
FALMOUTH PA GRUBER DAIRY		1.5	ND
201890 12 0962 DATE- 79 04 10 0600		(0.31)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	2.9		MILES
AZIMUTH	132.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.8	ND
201891 12 9962 DATE- 79 04 10 0600		(0.31)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T
HERSHEY PA MILTON HERSHEY DAIRY		1.6	ND
201885 12 6962 DATE- 79 04 10 1030		(0.31)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	20.		DEG-T
DISTANCE	11.		MILES
SAGINAW PA LEROY HERTZLER DAIRY		1.3	ND
201892 12 9962 DATE- 79 04 11 0600		(0.34)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS		2.1	ND
201893 12 9762 DATE- 79 04 11 0600		(0.43)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
HERSHEY PA MILTON HERSHEY DAIRY		2.4	ND
201894 12 6962 DATE- 79 04 11 0600		(0.45)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	11.		MILES
AZIMUTH	20.		DEG-T

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
PHEEMS PA AUNGST DAIRY		1.3	ND
201895 12 6962	DATE- 79 04 11 0600	(0.28)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	123.		DEG-T
DISTANCE	6.7		MILES
FALMOUTH PA GRUBER DAIRY		1.9	ND
201896 12 0962	DATE- 79 04 11 0600	(0.34)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	2.9		MILES
AZIMUTH	132.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		1.6	ND
201897 12 6962	DATE- 79 04 11 0600	(0.33)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.1		MILES
AZIMUTH	355.		DEG-T
MIDDLETOWN PA IRA RUHL DAIRY		1.4	ND
201898 12 0962	DATE- 79 04 11 0600	(0.38)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	2.2		MILES
AZIMUTH	46.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY		1.8	ND
201899 12 0962	DATE- 79 04 11 0600	(0.29)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	3.2		MILES
AZIMUTH	105.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.6	ND
201900 12 9762	DATE- 79 04 12 0600	(0.47)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
HERSHEY PA MILTON HERSHEY DAIRY		2.5	ND
202269 12 6962	DATE- 79 04 12 0600	(0.44)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	11.		MILES
AZIMUTH	20.		DEG-T

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
FALMOUTH PA GRUBER DAIRY	2.0	ND
202270 12 0962 DATE- 79 04 12 0600	(0.41)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.9 MILES		
AZIMUTH 132. DEG-T		
MIDDLETOWN PA IPA RUHL DAIRY	1.6	ND
202271 12 0962 DATE- 79 04 12 0600	(0.35)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 46. DEG-T		
DISTANCE 2.2 MILES		
SAGINAW PA LEROY HERTZLER DAIRY	1.8	ND
202272 12 0962 DATE- 79 04 12 0600	(0.24)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY	1.9	ND
202273 12 0962 DATE- 79 04 12 0600	(0.40)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.4 MILES		
AZIMUTH 79. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.6	ND
202274 12 0962 DATE- 79 04 12 0600	(0.20)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.1 MILES		
AZIMUTH 355. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY	2.5	ND
202275 12 0962 DATE- 79 04 12 0600	(0.45)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 105. DEG-T		
RHEEMS PA AUNGST DAIRY	1.8	ND
202276 12 0962 DATE- 79 04 12 0600	(0.20)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 5.7 MILES		
AZIMUTH 123. DEG-T		

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
NEW CUMBERLAND PA BESHORE FARMS DAIRY		2.1	ND
202277 12 9762 DATE- 79 04 13 0600		(0.42)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.8		MILES
AZIMUTH	296.		DEG-T
FALMOUTH PA GRUBER DAIRY		1.0	ND
202278 12 0962 DATE- 79 04 13 0600		(0.25)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.7		MILES
AZIMUTH	132.		DEG-T
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY		1.9	ND
202279 12 6962 DATE- 79 04 13 0600		(0.50)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.4		MILES
AZIMUTH	78.		DEG-T
HERSHEY PA MILTON HERSHEY DAIRY		0.90	ND
202342 12 6962 DATE- 79 04 13 0600		(0.24)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	11.		MILES
AZIMUTH	20.		DEG-T
RHEEMS PA JUNGST DAIRY		0.91	ND
202343 12 6962 DATE- 79 04 13 0600		(0.24)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.7		MILES
AZIMUTH	123.		DEG-T
MIDDLETOWN PA IRA FUHL DAIRY		1.3	ND
202344 12 0962 DATE- 79 04 13 0600		(0.43)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	2.2		MILES
AZIMUTH	46.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		0.91	ND
202345 12 9962 DATE- 79 04 13 0600		(0.19)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.4		MILES
AZIMUTH	150.		DEG-T

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K 64/L	131I PCI/L
MIDDLETOWN PA A.W. HOFFER DAIRY	2.0	ND
202346 12 6962 DATE- 79 04 13 0600	(0.21)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY	0.84	ND
202347 12 0962 DATE- 79 04 13 0600	(0.18)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 105. DEG-T		
MIDDLETOWN PA IRA RUHL DAIRY	0.95	ND
202401 12 0962 DATE- 79 04 14 0600	(0.20)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.2 MILES		
AZIMUTH 46. DEG-T		
FALMOUTH PA GRUBER DAIRY	1.6	ND
202402 12 0962 DATE- 79 04 14 0600	(0.21)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.9 MILES		
AZIMUTH 132. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY	0.75	ND
202403 12 0962 DATE- 79 04 14 0600	(0.095)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	2.1	ND
202404 12 0962 DATE- 79 04 14 0600	(0.48)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY	1.1	ND
202405 12 0962 DATE- 79 04 14 0600	(0.21)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.4 MILES		
AZIMUTH 78. DEG-T		

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
PHEEMS PA AUNGST DAIRY	1.6	ND
202406 12 6962 DATE- 79 04 14 0600	(0.40)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.7 MILES		
AZIMUTH 123. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY	0.85	ND
202407 12 0962 DATE- 79 04 14 0600	(0.19)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 105. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	2.1	ND
202408 12 9762 DATE- 79 04 14 0600	(0.47)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
HERSHEY PA MILTON HERSHEY DAIRY	1.0	ND
202409 12 6962 DATE- 79 04 14 0600	(0.21)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 11. MILES		
AZIMUTH 20. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.6	ND
202484 12 6962 DATE- 79 04 15 0600	(0.31)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
MIDDLETOWN PA IRA PUHL DAIRY	1.5	ND
202485 12 0962 DATE- 79 04 15 0600	(0.36)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 46. DEG-T		
FALMOUTH PA GRUBER DAIRY	1.6	ND
202486 12 0962 DATE- 79 04 15 0600	(0.20)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.9 MILES		
AZIMUTH 132. DEG-T		

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.5	ND
202640 12 9762 DATE- 79 04 16 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 5.8 MILES		
AZIMUTH 296. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY	1.6	ND
202641 12 0962 DATE- 79 04 16 0600	(0.47)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 105. DEG-T		
MIDDLETOWN PA IRA RUHL DAIRY	1.7	ND
202642 12 0962 DATE- 79 04 16 0600	(0.34)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.2 MILES		
AZIMUTH 46. DEG-T		
HERSHEY PA MILTON HERSHEY DAIRY	1.5	ND
202643 12 6962 DATE- 79 04 16 0600	(0.31)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 11. MILES		
AZIMUTH 20. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.7	ND
202644 12 6962 DATE- 79 04 16 0600	(0.51)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
ELIZABETHTOWN PA DOVEWAGO FARMS DAIRY	1.6	ND
202645 12 6962 DATE- 79 04 16 0600	(0.37)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.4 MILES		
AZIMUTH 78. DEG-T		
RHEEMS PA JUNGST DAIRY	1.7	ND
202646 12 6962 DATE- 79 04 16 0600	(0.30)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.7 MILES		
AZIMUTH 123. DEG-T		

PENNSYLVANIA REPORTED 79/09/04	P CI/L	131I PCI/L
FALMOUTH PA GRUBER DAIRY	1.5	ND
202647 12 0962 DATE- 79 04 16 0600	(0.30)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.9 MILES		
AZIMUTH 132. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY	1.4	ND
202648 12 9762 DATE- 79 04 16 0600	(0.35)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY	1.9	ND
202719 12 0962 DATE- 79 04 17 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 105. DEG-T		
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY	1.7	ND
202720 12 6962 DATE- 79 04 17 0600	(0.34)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.4 MILES		
AZIMUTH 78. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.7	ND
202721 12 6962 DATE- 79 04 17 0600	(0.27)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
MIDDLETOWN PA IRA RUHL DAIRY	1.6	ND
202722 12 0962 DATE- 79 04 17 0600	(0.19)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.2 MILES		
AZIMUTH 46. DEG-T		
FALMOUTH PA GRUBER DAIRY	1.4	ND
202723 12 0962 DATE- 79 04 17 0600	(0.35)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.9 MILES		
AZIMUTH 132. DEG-T		

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
RHEEMS PA JUNGST DAIRY		1.9	ND
202724 12 6962	DATE- 79 04 17 0600	(0.39)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.7		MILES
AZIMUTH	123.		DEG-T
HERSHEY PA MILTON HERSHEY DAIRY		1.7	ND
202725 12 6962	DATE- 79 04 17 0600	(0.30)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	11.		MILES
AZIMUTH	20.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.9	ND
202726 12 9762	DATE- 79 04 17 0600	(0.21)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.6	ND
202727 12 9362	DATE- 79 04 17 0600	(0.27)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY		1.3	ND
202728 12 6962	DATE- 79 04 18 0600	(0.33)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.4		MILES
AZIMUTH	79.		DEG-T
MIDDLETOWN PA IPA RUHL DIARY		1.7	ND
202729 12 0962	DATE- 79 04 18 0600	(0.31)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	2.2		MILES
AZIMUTH	46.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		1.5	ND
202730 12 6962	DATE- 79 04 18 0600	(0.44)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.1		MILES
AZIMUTH	355.		DEG-T

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
RHEEMS PA AUNGST DAIRY		1.4	ND
202731 12 6962 DATE- 79 04 18 0600		(0.30)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.7		MILES
AZIMUTH	123.		DEG-T
HERSHEY PA MILTON HERSHEY DAIRY		1.6	ND
202732 12 6962 DATE- 79 04 18 0600		(0.20)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	11.		MILES
AZIMUTH	20.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY		1.5	ND
202733 12 0962 DATE- 79 04 18 0600		(0.43)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	3.2		MILES
AZIMUTH	105.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.9	ND
202734 12 9962 DATE- 79 04 18 0600		(0.14)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.4		MILES
AZIMUTH	160.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.7	ND
202735 12 9762 DATE- 79 04 18 0600		(0.26)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
FALMOUTH PA GRUBER DAIRY		0.41	ND
202736 12 0962 DATE- 79 04 18 0600		(0.051)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	132.		DEG-T
DISTANCE	2.9		MILES
FALMOUTH PA DAVID MILLER DAIRY		2.0	ND
202836 12 6962 DATE- 79 04 19 0600		(0.42)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	3.2		MILES
AZIMUTH	105.		DEG-T

TABLE 5-C. EPA (ENSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
SAGINAW PA LEROY HERTZLER DAIRY 202837 12 9962 DATE- 79 04 19 0600 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 2.9 MILES AZIMUTH 132. DEG-T	1.9 (0.39)	ND
HERSHEY PA MILTON HERSHEY DAIRY 202838 12 6962 DATE- 79 04 19 0600 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 11. MILES AZIMUTH 20. DEG-T	1.7 (0.31)	ND
PHEEMS PA BUNGST DAIRY 202839 12 6962 DATE- 79 04 19 0600 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.7 MILES AZIMUTH 123. DEG-T	1.6 (0.34)	ND
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY 202840 12 6962 DATE- 79 04 19 0600 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 4.4 MILES AZIMUTH 79. DEG-T	2.1 (0.44)	ND
FALMOUTH PA GRUBER DAIRY 202841 12 6962 DATE- 79 04 19 0600 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 2.9 MILES AZIMUTH 132. DEG-T	1.6 (0.38)	ND
MIDDLETOWN PA A.W. HOFFER DAIRY 202842 12 6962 DATE- 79 04 19 0600 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.1 MILES AZIMUTH 355. DEG-T	2.0 (0.42)	ND
NEW CUMBERLAND PA BESHORE FARMS DAIRY 202843 12 9762 DATE- 79 04 19 0600 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.8 MILES AZIMUTH 296. DEG-T	2.0 (0.42)	ND

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
MIDDLETOWN PA IRA RUHL DAIRY	1.7	ND
202844 12 6962 DATE- 79 04 19 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.2	MILES	
AZIMUTH 46.	DEG-T	
RHEEMS PA AUNGST DAIRY	2.1	ND
202845 12 6962 DATE- 79 04 20 0600	(0.43)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.7	MILES	
AZIMUTH 123.	DEG-T	
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY	1.5	ND
202846 12 6962 DATE- 79 04 20 0600	(0.36)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.4	MILES	
AZIMUTH 78.	DEG-T	
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.7	ND
202847 12 6962 DATE- 79 04 20 0600	(0.34)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8	MILES	
AZIMUTH 296.	DEG-T	
FALMOUTH PA GRUBER DAIRY	0.83	ND
202848 12 6962 DATE- 79 04 20 0600	(0.43)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.9	MILES	
AZIMUTH 132.	DEG-T	
MIDDLETOWN PA IRA RUHL DAIRY	1.7	ND
202849 12 6962 DATE- 79 04 20 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.2	MILES	
AZIMUTH 46.	DEG-T	
FALMOUTH PA DAVID MILLER DAIRY	1.7	ND
202850 12 6962 DATE- 79 04 20 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2	MILES	
AZIMUTH 105.	DEG-T	

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
MIDDLETOWN PA A.W. HOFFER DAIRY		1.8	ND
202851 12 6962	DATE- 79 04 20 0600	(0.31)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.1		MILES
AZIMUTH	355.		DEG-T
HERSHEY PA MILTON HERSHEY DAIRY		2.0	ND
202852 12 6962	DATE- 79 04 20 0600	(0.40)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	11.		MILES
AZIMUTH	20.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.3	ND
202853 12 6962	DATE- 79 04 20 0600	(0.58)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY		1.4	ND
203090 12 6962	DATE- 79 04 21 0600	(0.28)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.4		MILES
AZIMUTH	74.		DEG-T
PHEEMS PA BUNGST DAIRY		1.6	ND
203091 12 6962	DATE- 79 04 21 0600	(0.32)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	5.7		MILES
AZIMUTH	123.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY		1.8	ND
203092 12 6962	DATE- 79 04 21 0600	(0.39)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	7.2		MILES
AZIMUTH	105.		DEG-T
HERSHEY PA MILTON HERSHEY DAIRY		2.0	ND
203093 12 6962	DATE- 79 04 21 0600	(0.39)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	11.		MILES
AZIMUTH	20.		DEG-T

PENNSYLVANIA REPORTED 79/09/0[illegible]	K GM/L	131I PCI/L
FALMOUTH PA GRUBER DAIRY	1.6	ND
203094 12 6962 DATE- 79 04 21 0600	(0.34)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.9	MILES	
AZIMUTH 132.	DEG-T	
SAGINAW PA LEROY HERTZLER DAIRY	1.7	ND
203095 12 9962 DATE- 79 04 21 0600	(0.30)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 160.	DEG-T	
DISTANCE 6.4	MILES	
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.6	ND
203096 12 9762 DATE- 79 04 21 0600	(0.32)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8	MILES	
AZIMUTH 296.	DEG-T	
MIDDLETOWN PA IRA RUHL DAIRY	1.9	ND
203097 12 6962 DATE- 79 04 21 0600	(0.35)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.2	MILES	
AZIMUTH 46.	DEG-T	
MIDDLETOWN PA A.W. HOFFER DAIRY	1.4	ND
203098 12 6962 DATE- 79 04 21 0600	(0.28)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1	MILES	
AZIMUTH 355.	DEG-T	
MIDDLETOWN PA A.W. HOFFER DAIRY	1.1	ND
203103 12 6962 DATE- 79 04 22 0600	(0.30)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1	MILES	
AZIMUTH 355.	DEG-T	
FALMOUTH PA GRUBER DAIRY	1.7	ND
203104 12 6962 DATE- 79 04 22 0600	(0.31)	
SIZE- 3.50 L		

PENNSYLVANIA	REPORTED 79/09/04	K G*/L	131I PCI/L
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.6 (0.41)	ND
203105 12 6972 DATE- 79 04 22 0600			
SIZE- 3.50 L			
-ANALYSIS-	RESULT 2SIGMA	UNITS	
DISTANCE	6.8	MILES	
AZIMUTH	295.	DEG-T	
ELIZABETHTOWN PA COVEWAGO FARMS DAIRY		1.4 (0.38)	ND
203106 12 6962 DATE- 79 04 22 0600			
SIZE- 3.50 L			
-ANALYSIS-	RESULT 2SIGMA	UNITS	
DISTANCE	4.4	MILES	
AZIMUTH	78.	DEG-T	
FALMOUTH PA DAVID MILLER DAIRY		1.6 (0.42)	ND
203107 12 6962 DATE- 79 04 22 0600			
SIZE- 3.50 L			
-ANALYSIS-	RESULT 2SIGMA	UNITS	
DISTANCE	3.2	MILES	
AZIMUTH	105.	DEG-T	
MIDDLETOWN PA IRA PUHL DAIRY		1.7 (0.35)	ND
203108 12 6962 DATE- 79 04 22 0600			
SIZE- 3.50 L			
-ANALYSIS-	RESULT 2SIGMA	UNITS	
DISTANCE	2.2	MILES	
AZIMUTH	46.	DEG-T	
RHEEMS PA AUNGST DAIRY		1.7 (0.50)	ND
203109 12 6962 DATE- 79 04 22 0600			
SIZE- 3.50 L			
-ANALYSIS-	RESULT 2SIGMA	UNITS	
DISTANCE	5.7	MILES	
AZIMUTH	123.	DEG-T	
SAGINAW PA LEROY HERTZLER DAIRY		1.5 (0.33)	ND
203110 12 6992 DATE- 79 04 22 0600			
SIZE- 3.50 L			
-ANALYSIS-	RESULT 2SIGMA	UNITS	
DISTANCE	6.4	MILES	
AZIMUTH	160.	DEG-T	
HERSHEY PA MILTON HERSHEY DAIRY		1.7 (0.38)	ND
203111 12 6962 DATE- 79 04 22 0600			
SIZE- 3.50 L			
-ANALYSIS-	RESULT 2SIGMA	UNITS	
DISTANCE	11.	MILES	
AZIMUTH	20.	DEG-T	

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY		1.8	ND
203112 12 6962 DATE- 79 04 23 0600		(0.36)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
DISTANCE	4.4	MILES	
AZIMUTH	78.	DEG-T	
FALMOUTH PA GRUBER DAIRY		1.6	ND
203113 12 6962 DATE- 79 04 23 0600		(0.41)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
DISTANCE	2.9	MILES	
AZIMUTH	132.	DEG-T	
MIDDLETOWN PA IRA EHHL DAIRY		1.5	ND
203114 12 6962 DATE- 79 04 23 0600		(0.13)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
DISTANCE	2.2	MILES	
AZIMUTH	46.	DEG-T	
MIDDLETOWN PA A.M. HOFFER DAIRY		1.4	ND
203115 12 6962 DATE- 79 04 23 0600		(0.34)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
DISTANCE	5.1	MILES	
AZIMUTH	355.	DEG-T	
FALMOUTH PA DAVID MILLER DAIRY		1.5	ND
203117 12 6962 DATE- 79 04 23 0600		(0.32)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
AZIMUTH	105.	DEG-T	
DISTANCE	3.2	MILES	
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.8	ND
203116 12 6972 DATE- 79 04 23 1800		(0.33)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
AZIMUTH	296.	DEG-T	
DISTANCE	6.8	MILES	
SAGINAW PA LEROY HERTZLER DAIRY		1.7	ND
203118 12 6992 DATE- 79 04 23 1800		(0.32)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
DISTANCE	6.4	MILES	
AZIMUTH	160.	DEG-T	

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
MIDDLETOWN PA A.W. HOFFER DAIRY	1.3	ND
203119 12 6962 DATE- 79 04 24 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1		MILES
AZIMUTH 355.		DEG-T
FALMOUTH PA GRUBER DAIRY	1.8	ND
203120 12 6962 DATE- 79 04 24 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.9		MILES
AZIMUTH 132.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY	1.5	ND
203122 12 6962 DATE- 79 04 24 0600	(0.35)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2		MILES
AZIMUTH 105.		DEG-T
MIDDLETOWN PA IRA RUHL DAIRY	1.8	ND
203123 12 6962 DATE- 79 04 24 0600	(0.44)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 2.2		MILES
AZIMUTH 46.		DEG-T
ELIZABETHTOWN PA CONEWAGO FARMS DAIRY	2.0	ND
203125 12 6962 DATE- 79 04 24 0600	(0.24)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.4		MILES
AZIMUTH 78.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.7	ND
203121 12 6972 DATE- 79 04 24 1800	(0.42)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 296.		DEG-T
DISTANCE 5.8		MILES
SAGINAW PA LEROY HERTZLER DAIRY	1.5	ND
203124 12 6992 DATE- 79 04 24 1800	(0.34)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 150.		DEG-T
DISTANCE 6.4		MILES

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
SAGINAW PA LEROY HERTZLER DAIRY	2.0	ND
203126 12 6992 DATE- 79 04 25 0600	(0.27)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.6	ND
203127 12 6962 DATE- 79 04 25 0600	(0.31)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.6	ND
203128 12 9972 DATE- 79 04 25 0600	(0.19)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY	1.6	ND
203129 12 6962 DATE- 79 04 25 0600	(0.23)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 105. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.4	ND
203362 12 9972 DATE- 79 04 26 0600	(0.34)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.6	ND
203363 12 9962 DATE- 79 04 26 0600	(0.35)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY	1.8	ND
203364 12 9962 DATE- 79 04 26 0600	(0.32)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
FALMOUTH PA DAVID MILLER DAIRY 203365 12 9022 DATE- 79 04 26 0600 SIZE- 3.50 L	0.49 (0.19)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 3.2 MILES AZIMUTH 105. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY 203366 12 9762 DATE- 79 04 27 0600 SIZE- 3.50 L	1.8 (0.44)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.8 MILES AZIMUTH 296. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY 203367 12 9962 DATE- 79 04 27 0600 SIZE- 3.50 L	2.1 (0.40)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 5.4 MILES AZIMUTH 160. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY 203368 12 9022 DATE- 79 04 27 0600 SIZE- 3.50 L	0.41 (0.11)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.1 MILES AZIMUTH 355. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY 203369 12 9062 DATE- 79 04 27 0600 SIZE- 3.50 L	0.56 (0.11)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 3.2 MILES AZIMUTH 105. DEG-T		
MIDDLETOWN PA DAVID MILLER DAIRY 203370 12 9062 DATE- 79 04 28 0600 SIZE- 3.50 L	0.91 (0.27)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 3.2 MILES AZIMUTH 105. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY 203371 12 9062 DATE- 79 04 28 0600 SIZE- 3.50 L	0.78 (0.20)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.1 MILES AZIMUTH 355. DEG-T		

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.6	ND
203374 12 9972 DATE- 79 04 28 0600		(0.37)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.7	ND
203375 12 9962 DATE- 79 04 28 0600		(0.37)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY		2.0	ND
203376 12 9062 DATE- 79 04 29 0600		(0.39)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	3.2.		MILES
AZIMUTH	105.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.9	ND
203377 12 9972 DATE- 79 04 29 0600		(0.41)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.9	ND
203784 12 9962 DATE- 79 04 29 0600		(0.39)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		1.9	ND
203785 12 9062 DATE- 79 04 29 0600		(0.44)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.1		MILES
AZIMUTH	355.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.8	ND
203786 12 9972 DATE- 79 04 30 0600		(0.43)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T

TABLE S-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
SAGINAW PA LEROY HERTZLER DAIRY		1.8	ND
203787 12 9062	DATE- 79 04 30 0600	(0.41)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.4		MILES
AZIMUTH	140.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		1.5	ND
203790 12 9062	DATE- 79 04 30 0600	(0.33)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	5.1		MILES
AZIMUTH	355.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY		1.7	ND
203791 12 9062	DATE- 79 04 30 0600	(0.36)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	3.2		MILES
AZIMUTH	105.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		1.5	ND
203789 12 9062	DATE- 79 05 01 0600	(0.45)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	355.		DEG-T
DISTANCE	6.1		MILES
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.8	ND
203792 12 9062	DATE- 79 05 01 0600	(0.41)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	5.3		MILES
AZIMUTH	296.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.7	ND
203793 12 9062	DATE- 79 05 01 0600	(0.35)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.4		MILES
AZIMUTH	140.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY		1.7	ND
203788 12 9062	DATE- 79 05 01 1800	(0.32)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	105.		DEG-T
DISTANCE	3.2		MILES

TABLE 5-C. EPA (FMSL-LV) MILK RESULTS

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
FALMOUTH PA DAVID MILLER DAIRY		1.9 (0.45)	ND
203794 12 9062 DATE- 79 05 02 0600			
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	3.2		MILES
AZIMUTH	105.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		2.1 (0.39)	ND
203795 12 9062 DATE- 79 05 02 0600			
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.1		MILES
AZIMUTH	355.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.7 (0.72)	ND
203797 12 9062 DATE- 79 05 02 0600			
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS DAIRY		2.0 (0.25)	ND
203799 12 9062 DATE- 79 05 02 0600			
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	296.		DEG-T
DISTANCE	6.8		MILES
MIDDLETOWN PA A.W. HOFFER DAIRY		1.9 (0.38)	ND
203796 12 6062 DATE- 79 05 03 0600			
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	355.		DEG-T
DISTANCE	6.1		MILES
FALMOUTH PA DAVID MILLER DAIRY		2.1 (0.39)	ND
203798 12 6062 DATE- 79 05 03 0600			
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	3.2		MILES
AZIMUTH	105.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		2.2 (0.49)	ND
203800 12 9962 DATE- 79 05 03 0600			
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T

PENNSYLVANIA	REPORTED 79/09/14	K pCi/L	131I pCi/L
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.7	ND
204154 12 9972 DATE- 79 05 03 0600		(0.37)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
DISTANCE	6.8	MILES	
AZIMUTH	296.	DEG-T	
SAGINAW PA LEROY HERTZLER DAIRY		1.4	ND
204155 12 9962 DATE- 79 05 04 0600		(0.36)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
DISTANCE	6.4	MILES	
AZIMUTH	160.	DEG-T	
FALMOUTH PA DAVID MILLER DAIRY		1.5	ND
204156 12 6962 DATE- 79 05 04 0600		(0.35)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
DISTANCE	3.2	MILES	
AZIMUTH	105.	DEG-T	
NEW CUMBERLAND PA BESHORE FARMS DAIRY		2.0	ND
204157 12 9972 DATE- 79 05 04 0600		(0.41)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
DISTANCE	6.8	MILES	
AZIMUTH	296.	DEG-T	
MIDDLETOWN PA A.W. HOFFER DAIRY		1.5	ND
204158 12 6962 DATE- 79 05 04 0600		(0.31)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
DISTANCE	5.1	MILES	
AZIMUTH	355.	DEG-T	
MIDDLETOWN PA A.W. HOFFER DAIRY		2.0	ND
204159 12 6962 DATE- 79 05 05 0600		(0.34)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
DISTANCE	5.1	MILES	
AZIMUTH	355.	DEG-T	
FALMOUTH PA DAVID MILLER DAIRY		1.5	ND
204160 12 6962 DATE- 79 05 05 0600		(0.25)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
DISTANCE	3.2	MILES	
AZIMUTH	105.	DEG-T	

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
NEW CUMBERLAND PA BESHORE FARMS DAIRY 204161 12 9972 DATE- 79 05 05 0600 SIZE- 3.50 L	1.7 (0.35)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.8 MILES AZIMUTH 296. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY 204162 12 9962 DATE- 79 05 05 0600 SIZE- 3.50 L	0.77 (0.24)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.4 MILES AZIMUTH 160. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY 204163 12 6962 DATE- 79 05 06 0600 SIZE- 3.50 L	1.9 (0.21)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 7.2 MILES AZIMUTH 105. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY 204164 12 6962 DATE- 79 05 06 0600 SIZE- 3.50 L	1.2 (0.39)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.1 MILES AZIMUTH 355. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY 204165 12 9962 DATE- 79 05 06 0600 SIZE- 3.50 L	1.5 (0.36)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.4 MILES AZIMUTH 160. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY 204166 12 9972 DATE- 79 05 06 0600 SIZE- 3.50 L	1.7 (0.37)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.8 MILES AZIMUTH 296. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY 204236 12 6962 DATE- 79 05 07 0600 SIZE- 3.50 L	1.6 (0.34)	ND
-ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 6.1 MILES AZIMUTH 355. DEG-T		

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
FALMOUTH PA DAVID MILLER DAIRY		1.9	ND
204237 12 9962 DATE- 79 05 07 0600		(0.35)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	105.		DEG-T
DISTANCE	3.2		MILES
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.4	ND
204238 12 9972 DATE- 79 05 07 0600		(0.39)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	296.		DEG-T
DISTANCE	6.8		MILES
SAGINAW PA LEROY HERTZLER DAIRY		1.5	ND
204239 12 9962 DATE- 79 05 07 0600		(0.32)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	150.		DEG-T
DISTANCE	6.4		MILES
FALMOUTH PA DAVID MILLER DAIRY		1.6	ND
204240 12 9962 DATE- 79 05 08 0600		(0.52)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	3.2		MILES
AZIMUTH	105.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.7	ND
204241 12 9972 DATE- 79 05 08 0600		(0.36)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		1.5	ND
204242 12 9962 DATE- 79 05 08 0600		(0.42)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.1		MILES
AZIMUTH	355.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.7	ND
204243 12 9962 DATE- 79 05 08 0600		(0.41)	
SIZE- 3.50 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	150.		DEG-T

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/14	K GM/L	131I PCI/L
FALMOUTH PA DAVID MILLER DAIRY	1.9	ND
204244 12 6962 DATE- 79 05 09 0600	(0.39)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 105. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.8	ND
204245 12 6962 DATE- 79 05 09 0600	(0.38)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY	2.3	ND
204246 12 9962 DATE- 79 05 10 0600	(0.41)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	0.71	ND
204247 12 9972 DATE- 79 05 10 0600	(0.14)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY	2.1	ND
204248 12 6962 DATE- 79 05 11 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 105. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.7	ND
204249 12 6962 DATE- 79 05 11 0600	(0.33)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY	1.9	ND
204250 12 9962 DATE- 79 05 12 0600	(0.36)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.8	ND
204251 12 5962	DATE- 79 05 12 0600	(0.33)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
FALMOUTH PA DAVID MILLER DAIRY		2.0	ND
204252 12 5962	DATE- 79 05 14 0600	(0.47)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	3.2		MILES
AZIMUTH	105.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		2.2	ND
204253 12 5962	DATE- 79 05 14 0600	(0.39)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.1		MILES
AZIMUTH	355.		DEG-T
NEW CUMBERLAND PA BESHORE FARMS DAIRY		1.9	ND
204810 12	DATE- 79 05 15 0600	(0.38)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.8		MILES
AZIMUTH	296.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.6	ND
204811 12	DATE- 79 05 15 0600	(0.35)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T
MIDDLETOWN PA A.W. HOFFER DAIRY		1.6	ND
204829 12 5962	DATE- 79 05 15 0600	(0.41)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	6.1		MILES
AZIMUTH	355.		DEG-T
RAINBRIDGE PA DAVID G. MILLER DAIRY		2.0	ND
204833 12 5962	DATE- 79 05 16 0600	(0.39)	
SIZE- 3.50 L			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
AZIMUTH	105.		DEG-T
DISTANCE	3.2		MILES

PENNSYLVANIA REPORTED 79/09/04	K G/L	131I PCI/L
NEW CUMBERLAND PA BESHORE DAIRY	9.97	ND
204831 12 5962 DATE- 79 05 17 0600	(0.21)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 296. DEG-T		
DISTANCE 6.8 MILES		
SAGINAW PA LEROY HERTZLER DAIRY	1.6	ND
204835 12 5962 DATE- 79 05 17 1800	(0.41)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 160. DEG-T		
DISTANCE 6.4 MILES		
BAINBRIDGE PA DAVID G. MILLER DAIRY	1.7	ND
204830 12 6962 DATE- 79 05 19 0630	(0.35)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 105. DEG-T		
DISTANCE 3.2 MILES		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.9	ND
204832 12 6962 DATE- 79 05 18 0600	(0.50)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
MANCHESTER PA HERTZLER DAIRY	1.6	ND
204834 12 3962 DATE- 79 05 19 1900	(0.36)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		
NEW CUMBERLAND PA BESHORE DAIRY	1.7	ND
204836 12 6962 DATE- 79 05 19 1800	(0.37)	
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
BAINBRIDGE PA HOOVER RANCH MILK	1.5	ND
400625 12 DATE- 79 05 20	(0.24)	
SIZE- 3.5 L		

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
MIDDLETOWN PA HOFFER MILK 37COWS		1.7	ND
400638 12	DATE- 79 05 21 0500	(0.24)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
NO	128992		
AZIMUTH	355.	DEG-T	
DISTANCE	6.1	MILES	
BAINBRIDGE PA DAVID MILLER 47COWS MILK		1.5	ND
400642 12	DATE- 79 05 21 1030	(0.23)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
NO	128992		
DISTANCE	3.2	MILES	
AZIMUTH	105.	DEG-T	
NEW CUMBERLAND PA BERSHORE 43COWS MILK		1.8	ND
400644 12	DATE- 79 05 22 0745	(0.26)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
NO	128992		
AZIMUTH	296.	DEG-T	
DISTANCE	6.8	MILES	
SAGINAW PA LEROY HERTZLER DAIRY		1.3	ND
400643 12	DATE- 79 05 22 1100	(0.28)	
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
NO	129992		
DISTANCE	5.4	MILES	
AZIMUTH	160.	DEG-T	
MIDDLETOWN PA HOFFER MILK		1.5	ND
400681 12	DATE- 79 06 04	(0.24)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE	6.1	MILES	
AZIMUTH	355.	DEG-T	
FALMOUTH PA DAVID MILLER DAIRY		1.2	ND
401878 12	DATE- 79 06 04 1142	(0.27)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
NO	122904		
DISTANCE	3.2	MILES	
AZIMUTH	105.	DEG-T	

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.4	ND
401879 12 DATE- 79 06 05 0800	(0.25)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
NO 128672		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.9	ND
401880 12 DATE- 79 06 05 0800	(0.27)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
NO 128672		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
SAGINAW PA HERTZLER DAIRY	1.1	ND
401881 12 DATE- 79 06 05 1130	(0.24)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
NO 128962		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.4	ND
401882 12 DATE- 79 06 11	(0.25)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
NO 122942		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
FALLMOUTH PA DAVID MILLER DAIRY	1.5	ND
401883 12 DATE- 79 06 11	(0.23)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
NO 122942		
DISTANCE 3.2 MILES		
AZIMUTH 135. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.2	ND
401885 12 DATE- 79 06 12 0800	(0.28)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 296. DEG-T		
DISTANCE 6.8 MILES		

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
SAGINAW PA LEROY HERTZLER DAIRY	1.4	ND
401884 12 DATE- 79 06 12 0950	(0.26)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 160. DEG-T		
DISTANCE 6.4 MILES		
MIDDLETOWN PA HOFFER DAIRY	1.6	ND
401877 12 DATE- 79 06 14	(0.24)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 355. DEG-T		
DISTANCE 6.1 MILES		
ELIZABETHTOWN PA CONEWAGO DAIRY	1.7	ND
401886 12 DATE- 79 06 19	(0.26)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
NO 128924		
DISTANCE 4.4 MILES		
AZIMUTH 78. DEG-T		
MIDDLETOWN PA A.W. HOFFER DAIRY	1.4	ND
401887 12 DATE- 79 06 18 0700	(0.27)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
NO 128924		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
NEW CUMBERLAND PA RESHORE FARMS DAIRY	1.4	ND
401888 12 DATE- 79 06 19 0750	(0.29)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY	1.4	ND
401889 12 DATE- 79 06 19 1115	(0.24)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
NO 127742		
DISTANCE 6.4 MILES		
AZIMUTH 160. DEG-T		
FALMOUTH PA DAVID MILLER DAIRY	1.5	ND
401890 12 DATE- 79 06 25	(0.29)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 3.2 MILES		
AZIMUTH 105. DEG-T		

PENNSYLVANIA REPORTED 79/09/04	K GM/L	131I PCI/L
MIDDLETOWN PA A.W.HOFFER DAIRY	1.5	ND
401891 12 DATE- 79 06 25 0500	(0.26)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
NO 128924		
DISTANCE 6.1 MILES		
AZIMUTH 355. DEG-T		
SAGINAW PA LEROY HERTZLER DAIRY	1.3	ND
401894 12 DATE- 79 06 26	(0.28)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
AZIMUTH 160. DEG-T		
DISTANCE 6.4 MILES		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.9	ND
401892 12 DATE- 79 06 26 0715	(0.27)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	<0.26	ND
401893 12 DATE- 79 06 26 0715		
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.2	ND
401895 12 DATE- 79 06 28	(0.25)	
SIZE- 3.25 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		
ELIZABETHTOWN PA CONEWEGO FARMS DAIRY	1.5	ND
401897 12 DATE- 79 07 02	(0.25)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 4.4 MILES		
AZIMUTH 74. DEG-T		
NEW CUMBERLAND PA BESHORE FARMS DAIRY	1.7	ND
401898 12 DATE- 79 07 02	(0.27)	
SIZE- 3.5 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
DISTANCE 6.8 MILES		
AZIMUTH 296. DEG-T		

TABLE 5-C. EPA (EMSL-LV) MILK RESULTS

PENNSYLVANIA	REPORTED 79/09/04	K GM/L	131I PCI/L
MIDDLETOWN PA A.W.HOFFER DAIRY		1.2	ND
401896 12	DATE- 79 07 02 0900	(0.29)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZIMUTH	355.		DEG-T
DISTANCE	6.1		MILES
SAGINAW PA LEROY HERTZLER DAIRY		1.6	ND
401899 12	DATE- 79 07 03 0900	(0.25)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T
MIDDLETOWN PA A.W.HOFFER DAIRY		1.2	ND
401900 12	DATE- 79 07 09 0900	(0.24)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
NO	128762		
DISTANCE	6.1		MILES
AZIMUTH	355.		DEG-T
ELIZABETHTOWN PA COVENAGO FARMS DAIRY		1.3	ND
401901 12	DATE- 79 07 09 1100	(0.25)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
DISTANCE	4.4		MILES
AZIMUTH	78.		DEG-T
NEW CUMBERLAND PA BESHORES FARMS DAIRY		1.2	ND
401902 12	DATE- 79 07 10 0900	(0.27)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
NO	128942		
DISTANCE	5.8		MILES
AZIMUTH	296.		DEG-T
SAGINAW PA LEROY HERTZLER DAIRY		1.4	ND
401903 12	DATE- 79 07 10 1100	(0.25)	
SIZE- 3.5 L			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
NO	127742		
DISTANCE	6.4		MILES
AZIMUTH	160.		DEG-T

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PENNSYLVANIA          REPORTED  79/09/04     K          131I
                                             GM/L       PCI/L

ELIZABETHTOWN PA CONEWAGO FARMS DAIRY        1.3        ND
  401904 12          DATE- 79 07 16          (0.27)
  SIZE-   3.5 L
-ANALYSIS---RESULT----2SIGMA---UNITS---
 NO          122942
 DISTANCE    4.4                 MILES
 AZIMUTH     78.                 DEG-T

MIDDLETOWN PA A.W.HOFFER DAIRY               1.1        ND
  401905 12          DATE- 79 07 16          (0.24)
  SIZE-   3.5 L
-ANALYSIS---RESULT----2SIGMA---UNITS---
 NO          128762
 DISTANCE    6.1                 MILES
 AZIMUTH     355.                DEG-T

NEW CUMBERLAND PA BESHORE FARMS DAIRY        1.3        ND
  401906 12          DATE- 79 07 17          (0.27)
  SIZE-   3.5 L
-ANALYSIS---RESULT----2SIGMA---UNITS---
 NO          128982
 DISTANCE    6.8                 MILES
 AZIMUTH     296.                DEG-T
```

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SUPPORT LABORATORY

LAS VEGAS, NEVADA

79/09/02

TABLE 5-D. EPA (EMSL-LV) SOIL VEGETATION AND FISH RESULTS

NOTE: 'NA' INDICATES NO ANALYSIS. 'ND' INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE 'E' IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL '<' FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1979, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1979 ARE ALSO INDICATED BY '<', BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-D. EPA (EMSL-LV) SOIL VEGETATION AND FISH RESULTS

PENNSYLVANIA REPORTED 79/09/02	K GM/GM	131I PCI/GM	137CS PCI/GM
T10 SEDIMENT AT 20 FEET T10-SED1 PA 202235 72 DATE- 79 03 30 SIZE- 150 GM	0.0066 (0.0013)	ND	ND
T4 SEDIMENT AT 45 FEET T4-SED1 PA 202234 72 DATE- 79 03 31 0140 SIZE- 140 GM	0.0083 (0.0030)	ND	ND
20 BOTTOM SEDIMENT AT 20FT 20-SED1 PA 202238 72 DATE- 79 03 31 0420 SIZE- 190 GM	0.011 (0.0036)	ND	ND
20 SEDIMENT AT 22 FEET 20-SED2 PA 202239 72 DATE- 79 03 31 1000 SIZE- 180 GM -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	ND	ND	ND
T4 SEDIMENT AT 40 FEET T4-SED2 PA 202237 72 DATE- 79 03 31 1145 SIZE- 190 GM -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	ND	ND	ND
T10 SEDIMENT T10-SED1 PA 202236 72 DATE- 79 03 31 1150 SIZE- 170 GM	0.0071 (0.0045)	ND	0.35 (0.17)
T10 SEDIMENT AT 20 FEET T10-SED1 PA 202242 72 DATE- 79 04 01 1400 SIZE- 190 GM	0.0080 (0.0029)	ND	ND
T4 SEDIMENT AT 40 FEET T4-SED1 PA 202243 72 DATE- 79 04 01 1506 SIZE- 190 GM	0.0071 (0.0024)	ND	ND
20 SEDIMENT AT 20 FEET 20-SED1 PA 202241 72 DATE- 79 04 01 1600 SIZE- 170 GM	0.011 (0.0063)	ND	ND
20 SEDIMENT AT 20 FEET 20-SED1 PA 202240 72 DATE- 79 04 02 1110 SIZE- 180 GM -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	ND	ND	ND
FISH BKG 207474 51 DATE- 79 04 12 SIZE- GM -ANALYSIS---RESULT----2SIGMA---UNITS--- GAMMA-SPECTRUM-NEGLIGIBLE	ND	ND	ND

PENNSYLVANIA REPORTED 79/09/02	K GM/GM	131I PCI/GM	137CS PCI/GM
WALLEYE FISH	ND	ND	ND
207475 51 DATE- 79 04 12			
SIZE- 315 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
RED HORSE FISH	ND	ND	ND
207476 51 DATE- 79 04 12			
SIZE- 499 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
SMALL BASS FISH	ND	ND	ND
207477 51 DATE- 79 04 12			
SIZE- 450 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
CARP FISH	ND	ND	ND
207478 51 DATE- 79 04 12			
SIZE- 812 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
BAINBRIDGE PA HOOVER RANCH SILAGE	DETECTED	ND	ND
400620 52 DATE- 79 05 20			
SIZE-			
BAINBRIDGE PA HOOVER RANCH PASTURE-GRASS	DETECTED	ND	ND
400623 52 DATE- 79 05 20			
SIZE-			
BAINBRIDGE PA HOOVER RANCH SILAGE	DETECTED	ND	ND
400626 52 DATE- 79 05 20			
SIZE-			
BAINBRIDGE PA HOOVER RANCH SOD	ND	ND	DETECTED
400621 70 DATE- 79 05 20			
SIZE-			()
-ANALYSIS---RESULT----2SIGMA---UNITS---			
40K DETECTED			
BAINBRIDGE PA HOOVER RANCH GRASS	ND	ND	ND
400622 70 DATE- 79 05 20			
SIZE-			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
40K DETECTED			
BAINBRIDGE PA HOOVER DAIRY SOIL	0.014	ND	1.5
400651 72 DATE- 79 05 20 1700	(0.0097)		(0.50)
SIZE- 121 GM			

PENNSYLVANIA	REPORTED 79/09/02	K GM/GM	131I PCI/GM	137CS PCI/GM
FROGTOWN PA ROBERT BEAN GULF STA		0.013	ND	ND
202209 72	DATE- 79 04 11 0826	(0.0051)		
SIZE- 110 GM				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
DISTANCE	6.2		MILES	
AZIMUTH	290.		DEG-T	
TYPE	SOIL			
FROGTOWN PA ROBERT BEAN GULF STA		DETECTED	ND	ND
202158 74	DATE- 79 04 11 0840			
SIZE- .750 KG				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
78E	DETECTED			
DISTANCE	6.2		MILES	
AZIMUTH	290.		DEG-T	
TYPE	GRASS			
HIGHSPIRE HIGHSPIRE FIRE STA NO 1		0.0089	ND	0.42
202570 72	DATE- 79 04 13 0900	(0.0025)		(0.14)
SIZE- 130 GM				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
DISTANCE	5.2		MILES	
AZIMUTH	320.		DEG-T	
TYPE	SOIL			
HIGHSPIRE PA HIGHSPIRE FIRE STA NO 1		DETECTED	ND	ND
202359 74	DATE- 79 04 13 0900			
SIZE- .840 KG				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
78E	DETECTED			
DISTANCE	5.2		MILES	
AZIMUTH	320.		DEG-T	
TYPE	GRASS			
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		0.012	ND	ND
202569 72	DATE- 79 04 12 1530	(0.0042)		
SIZE- 210 GM				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
DISTANCE	3.5		MILES	
AZIMUTH	325.		DEG-T	
TYPE	SOIL			
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT		DETECTED	ND	DETECTED
202348 74	DATE- 79 04 12 1530			
SIZE- .920 KG				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
78E	DETECTED			
DISTANCE	3.5		MILES	
AZIMUTH	325.		DEG-T	
TYPE	GRASS			

PENNSYLVANIA REPORTED 79/09/02	K GM/GM	131I PCI/GM	137CS PCI/GM
MIDDLETOWN PA ELWOODS SUNOCO STA	0.0059	ND	ND
202571 72 DATE- 79 04 13 0930	(0.0030)		
SIZE- 130 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0 MILES			
AZIMUTH 360. DEG-T			
TYPE SOIL			
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	0.018	ND	ND
202225 72 DATE- 79 04 11 0900	(0.0092)		
SIZE- 130 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.6 MILES			
AZIMUTH 40. DEG-T			
TYPE SOIL			
ROYALTON PA LONDONDERRY TOWNSHIP BLDG	DETECTED	ND	ND
202172 74 DATE- 79 04 11 0900			
SIZE- .400 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.6 MILES			
AZIMUTH 40. DEG-T			
TYPE GRASS			
ROYALTON PA BLANDINE HERSHBERGER RES	0.021	ND	0.77
202222 72 DATE- 79 04 11 0830	(0.0052)		(0.31)
SIZE- 150 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0 MILES			
AZIMUTH 55. DEG-T			
TYPE SOIL			
ELIZABETHTOWN PA KOSER'S FRUIT MARKET	DETECTED	ND	ND
202168 75 DATE- 79 04 11 0900			
SIZE- 1.16 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE DETECTED			
DISTANCE 6.6 MILES			
AZIMUTH 90. DEG-T			
TYPE FORBS			
ELIZABETHTOWN PA KOSER'S FRUIT MARKET	0.021	ND	ND
202233 72 DATE- 79 04 11 0815	(0.0095)		
SIZE- 140 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.6 MILES			
AZIMUTH 90. DEG-T			
TYPE SOIL			

PENNSYLVANIA REPORTED 79/09/12	K GM/GM	131I PCI/GM	137CS PCI/GM
BELLAIRE PA ROBERT RISSER RES	0.049	ND	ND
202219 72 DATE- 79 04 11 1400	(0.014)		
SIZE- 140 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 8.2 MILES			
AZIMUTH 70. DEG-T			
TYPE SOIL			
BELLAIRE PA ROBERT RISSER RES	DETECTED	ND	ND
202165 75 DATE- 79 04 11 1415			
SIZE- 1.53 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E DETECTED			
DISTANCE 8.2 MILES			
AZIMUTH 70. DEG-T			
TYPE FORBS			
NEWVILLE PA EARL NISSLEY RES	DETECTED	ND	ND
202177 74 DATE- 79 04 11 0915			
SIZE- .540 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E DETECTED			
DISTANCE 3.0 MILES			
AZIMUTH 100. DEG-T			
TYPE GRASS			
NEWVILLE PA EARL NISSLEY RES	0.011	ND	ND
202230 72 DATE- 79 04 11 0920	(0.0038)		
SIZE- 140 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0 MILES			
AZIMUTH 100. DEG-T			
TYPE SOIL			
ELIZABETHTOWN PA ARCO SERVICE STA	0.0095	ND	0.95
202220 72 DATE- 79 04 11 1140	(0.0037)		(0.78)
SIZE- 150 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.3 MILES			
AZIMUTH 95. DEG-T			
TYPE SOIL			
ELIZABETHTOWN PA ARCO SERVICE STA	DETECTED	ND	ND
202169 74 DATE- 79 04 11 1150			
SIZE- .770 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E DETECTED			
DISTANCE 6.3 MILES			
AZIMUTH 95. DEG-T			
TYPE GRASS			

PENNSYLVANIA REPORTED 79/09/02	K GM/GM	131I PCI/GM	137CS PCI/GM
FALMOUTH PA CHARLES BROOKS RES	DETECTED	ND	ND
202171 74 DATE- 79 04 11 1015			
SIZE- 1.06 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE DETECTED			
DISTANCE 2.9 MILES			
AZIMUTH 130. DEG-T			
TYPE GRASS			
FALMOUTH PA CHARLES BROOKS RES	0.020	ND	ND
202228 72 DATE- 79 04 11 1020	(0.0031)		
SIZE- 150 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.9 MILES			
AZIMUTH 130. DEG-T			
TYPE SOIL			
MAYTOWN PA BASSLER'S CHURCH	0.026	ND	ND
202221 72 DATE- 79 04 11 1030	(0.021)		
SIZE- 120 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.9 MILES			
AZIMUTH 120. DEG-T			
TYPE SOIL			
MAYTOWN PA BASSLER'S CHURCH	DETECTED	ND	ND
202164 75 DATE- 79 04 11 1040			
SIZE- 1.36 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE DETECTED			
DISTANCE 6.9 MILES			
AZIMUTH 120. DEG-T			
TYPE FORBS			
FALMOUTH PA DICK LIBBART RES	DETECTED	ND	ND
202170 74 DATE- 79 04 11 1045			
SIZE- .614 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE DETECTED			
DISTANCE 3.0 MILES			
AZIMUTH 150. DEG-T			
TYPE GRASS			
FALMOUTH PA DICK LIBBART RES	0.0074	ND	ND
202232 72 DATE- 79 04 11 1050	(0.0030)		
SIZE- 170 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0 MILES			
AZIMUTH 150. DEG-T			
TYPE SOIL			

PENNSYLVANIA	REPORTED 79/09/02	K GM/GM	131I PCI/GM	137CS PCI/GM
BAINBRIDGE PA BAINBRIDGE FIRE CO		0.013	ND	ND
202224 72	DATE- 79 04 11 1300	(0.0045)		
SIZE- 130 GM				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
DISTANCE	5.3		MILES	
AZIMUTH	145.		DEG-T	
TYPE	SOIL			
BAINBRIDGE PA BAINBRIDGE FIRE CO		DETECTED	ND	ND
202176 74	DATE- 79 04 11 1300			
SIZE- .534 KG				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
TBE	DETECTED			
DISTANCE	5.3		MILES	
AZIMUTH	145.		DEG-T	
TYPE	GRASS			
SAGINAW PA UNITED METHODIST CHURCH		DETECTED	ND	ND
202155 74	DATE- 79 04 11 1529			
SIZE- .880 KG				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
TBE	DETECTED			
DISTANCE	6.6		MILES	
AZIMUTH	155.		DEG-T	
TYPE	GRASS			
SAGINAW PA UNITED METHODIST CHURCH		0.012	ND	ND
202211 72	DATE- 79 04 11 1530	(0.0040)		
SIZE- 110 GM				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
DISTANCE	6.6		MILES	
AZIMUTH	155.		DEG-T	
TYPE	SOIL			
MANCHESTER PA MANCHESTER FIRE DEPT		0.016	ND	ND
202212 72	DATE- 79 04 11 1402	(0.0052)		
SIZE- 120 GM				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
DISTANCE	6.7		MILES	
AZIMUTH	190.		DEG-T	
TYPE	SOIL			
MANCHESTER PA MANCHESTER FIRE DEPT		DETECTED	ND	ND
202153 74	DATE- 79 04 11 1402			
SIZE- 1.12 KG				
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-	
TBE	DETECTED			
DISTANCE	6.7		MILES	
AZIMUTH	190.		DEG-T	
TYPE	GRASS			

PENNSYLVANIA REPORTED 79/09/02

	K GM/GM	131I PCI/GM	137CS PCI/GM
YORK HAVEN PA YORK HAVEN FIRE STA	0.013	ND	0.50
202226 72 DATE- 79 04 11 1400	(0.0046)		(0.18)
SIZE- 150 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.2 MILES			
AZIMUTH 180. DEG-T			
TYPE SOIL			
PLEASANT GROVE PA ZIEGLER RES	ND	ND	ND
202214 72 DATE- 79 04 11 1515			
SIZE- 120 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 2.5 MILES			
AZIMUTH 205. DEG-T			
TYPE SOIL			
STRINESTOWN PA BRENNER MOBIL SER STA	DETECTED	ND	ND
202159 74 DATE- 79 04 11 1108			
SIZE- .980 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E DETECTED			
DISTANCE 5.0 MILES			
AZIMUTH 205. DEG-T			
TYPE GRASS			
STRINESTOWN PA BRENNER MOBIL SER STA	0.015	ND	ND
202210 72 DATE- 79 04 11 1116	(0.0049)		
SIZE- 150 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.0 MILES			
AZIMUTH 205. DEG-T			
TYPE SOIL			
WOODSIDE PA ZANE REESER RES	0.0046	ND	ND
202741 72 DATE- 79 04 15 1400	(0.0032)		
SIZE- 297 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5 MILES			
AZIMUTH 340. DEG-T			
TYPE SOIL			
NEWBERRYTOWN PA EXXON KWICK STOP	DETECTED	ND	ND
202156 74 DATE- 79 04 11 1000			
SIZE- .850 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E DETECTED			
DISTANCE 4.2 MILES			
AZIMUTH 250. DEG-T			
TYPE GRASS			

PENNSYLVANIA REPORTED 79/09/02	K GM/GM	131I PCI/GM	137CS PCI/GM
NEWBERRYTOWN PA EXXON KWICK STOP	0.015	ND	ND
202215 72 DATE- 79 04 11 1013	(0.0041)		
SIZE- 130 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 4.2		MILES	
AZIMUTH 250.		DEG-T	
TYPE SOIL			
YOCUMTOWN PA IML FREIGHT YARD	0.039	ND	ND
202217 72 DATE- 79 04 11 1630	(0.013)		
SIZE- 140 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.0		MILES	
AZIMUTH 275.		DEG-T	
TYPE SOIL			
GOLDSBORO PA MUELLER RES	0.010	ND	0.29
202223 72 DATE- 79 04 11 1045	(0.0029)		(0.11)
SIZE- 180 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
TYPE SOIL			
GOLDSBORO PA MUELLER RES	DETECTED	ND	ND
202175 74 DATE- 79 04 11 1045			
SIZE- .640 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.7		MILES	
AZIMUTH 265.		DEG-T	
TYPE GRASS			
CARLISLE PA UNION FIRE CO NO 1	0.016	ND	0.77
202216 72 DATE- 79 04 11 0830	(0.0056)		(0.40)
SIZE- 120 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 26.		MILES	
AZIMUTH 275.		DEG-T	
TYPE SOIL			
CARLISLE PA UNION FIRE CO NO 1	DETECTED	ND	ND
202160 74 DATE- 79 04 11 0830			
SIZE- .900 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
7BE DETECTED			
DISTANCE 26.		MILES	
AZIMUTH 275.		DEG-T	
TYPE GRASS			

PENNSYLVANIA REPORTED 79/09/02	K GM/GM	131I PCI/GM	137CS PCI/GM
HUMMELSTOWN PA KEFFER'S EXXON SER STA	ND	ND	ND
202227 72 DATE- 79 04 11 0930			
SIZE- 120 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
GAMMA-SPECTRUM-NEGLIGIBLE			
DISTANCE 7.0 MILES			
AZIMUTH 360. DEG-T			
TYPE SOIL			
HUMMELSTOWN PA KEFFER'S EXXON SER STA	DETECTED	ND	ND
202167 74 DATE- 79 04 11 0930			
SIZE- .590 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E DETECTED			
DISTANCE 7.0 MILES			
AZIMUTH 360. DEG-T			
TYPE GRASS			
HERSHEY PA ARCO SER STA	0.027 (0.011)	ND	ND
202213 72 DATE- 79 04 11 1115			
SIZE- 120 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 10. MILES			
AZIMUTH 25. DEG-T			
TYPE SOIL			
HERSHEY PA ARCO SER STA	DETECTED	ND	ND
202166 74 DATE- 79 04 11 1130			
SIZE- 1.00 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E DETECTED			
DISTANCE 10. MILES			
AZIMUTH 25. DEG-T			
TYPE GRASS			
CAMPBELLTOWN PA GULF SERVICE STA	ND	ND	1.1 (0.29)
202568 72 DATE- 79 04 12 1430			
SIZE- 130 GM			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 10. MILES			
AZIMUTH 40. DEG-T			
TYPE SOIL			
CAMPBELLTOWN PA GULF SERVICE STA	DETECTED	ND	ND
202349 74 DATE- 79 04 12 1430			
SIZE- 1.00 KG			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
78E DETECTED			
DISTANCE 10. MILES			
AZIMUTH 40. DEG-T			
TYPE GRASS			

PENNSYLVANIA	REPORTED 79/09/02	K GM/GM	131I PCI/GM	137CS PCI/GM
LEBANON PA GOODWILL FIVE CO		0.025	ND	0.35
202218 72	DATE- 79 04 11 1500	(0.0062)		(0.33)
SIZE- 130 GM				
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
DISTANCE	20.		MILES	
AZIMUTH	55.		DEG-T	
TYPE	SOIL			
LANCASTER PA SOUTHERN MANHIEM FIRE CO		0.011	ND	0.22
202231 72	DATE- 79 04 11 1145	(0.0035),		(0.13)
SIZE- 140 GM				
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
DISTANCE	25.		MILES	
AZIMUTH	110.		DEG-T	
TYPE	SOIL			
LANCASTER PA SOUTHERN MANHIEM FIRE CO		DETECTED	ND	ND
202154 74	DATE- 79 04 11 1145			
SIZE- .510 KG				
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
7BE	DETECTED			
DISTANCE	25.		MILES	
AZIMUTH	110.		DEG-T	
TYPE	GRASS			
YORK PA SPRINGETTS FIRE CO NO 1		DETECTED	ND	ND
202161 74	DATE- 79 04 11 1245			
SIZE- .650 KG				
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
7BE	DETECTED			
DISTANCE	13.		MILES	
AZIMUTH	180.		DEG-T	
TYPE	GRASS			
YORK PA SPRINGETTS FIRE CO NO 1		0.020	ND	ND
202208 72	DATE- 79 04 11 1248	(0.0040)		
SIZE- 120 GM				
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
DISTANCE	13.		MILES	
AZIMUTH	180.		DEG-T	
TYPE	SOIL			
PLAINFIELD PA POLITES RES		0.021	ND	ND
202229 72	DATE- 79 04 11 0900	(0.012)		
SIZE- 140 GM				
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
DISTANCE	2.7		MILES	
AZIMUTH	305.		DEG-T	
TYPE	SOIL			

TABLE 5-D. EPA (EMSL-LV) SOIL VEGETATION AND FISH RESULTS

PENNSYLVANIA	REPORTED 79/09/02	K	131I	137CS
		GM/GM	PCI/GM	PCI/GM
PLAINFIELD PA POLITES RES		DETECTED	ND	ND
202152 75	DATE- 79 04 11 0900			
SIZE- .830 KG				

-ANALYSIS-	--RESULT--	--2SIGMA--	--UNITS--
DISTANCE	2.7		MILES
AZIMUTH	305.		DEG-T
TYPE	FORBS		

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ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SUPPORT LABORATORY

LAS VEGAS, NEVADA

79/09/04

TABLE 5-E. EPA (EMSL-LV) NOBLE GAS RESULTS

NOTE: 'NA' INDICATES NO ANALYSIS. 'ND' INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE 'E' IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL '<' FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY '<', BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-E. EPA (EMSL-LV) NOBLE GAS RESULTS

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
GOLDSBORO PA JCT CLY + MIDWAY RD		1500.	140000.
201974 91 W	ON- 79 04 04 1410	(8.9)	(82.)
SIZE= .619 M3	OFF- 79 04 04 1541		
5 MILE SE OF THREE MILE ISLAND PA		SAMPLE	2300.
201976 91 A	ON- 79 04 05 0920	(LOST)	(32.)
SIZE= .892 M3	OFF- 79 04 05 0944	()	
TMI PA OBSERVATION CENTER		20.	25.
202760 91 A	ON- 79 04 17 1543	(3.5)	(4.0)
SIZE= .843 M3	OFF- 79 04 17 1725		
TMI PA OBSERVATION CENTER		59.	28.
205359 91 A	ON- 79 06 16 1556	(3.3)	(2.8)
SIZE= .704 M3	OFF- 79 06 23 1500		
TMI PA OBSERVATION CENTER		23.	<13.
205360 91	ON- 79 06 23 1515	(2.8)	
SIZE= .896 M3	OFF- 79 06 30 1400		
TMI PA OBSERVATION CENTER		25.	<4.4
205362 91	ON- 79 07 07 1450	(3.4)	
SIZE= .491 M3	OFF- 79 07 15 0900		
TMI PA OBSERVATION CENTER		23.	<16.
205363 91	ON- 79 07 15 0915	(3.3)	
SIZE= .503 M3	OFF- 79 07 21 0820		
TMI PA OBSERVATION CENTER		37.	<2.5
205367 91	ON- 79 08 10 1310	(2.2)	
SIZE= 1.079 M3	OFF- 79 08 17 0920		
FROGTOWN PA ROBERT BEAN GULF STA		28.	<7.5
201979 91 A	ON- 79 04 05 1300	(4.3)	
SIZE= .360 M3	OFF- 79 04 07 1450		

-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	5.2		MILES
AZIMUTH	290.		DEG-T

FROGTOWN PA ROBERT BEAN GULF STA		62.	270.
201981 91 A	ON- 79 04 07 1455	(4.6)	(7.8)
SIZE= .490 M3	OFF- 79 04 09 1305		

-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	5.2		MILES
AZIMUTH	290.		DEG-T

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
FROGTOWN PA ROBERT BEAN GULF STA		48.	32.
201990 91 "	ON- 79 04 09 1310	(5.0)	(5.0)
SIZE- .442 M3	OFF- 79 04 11 1045		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		21.	1500.
202395 91 "	ON- 79 04 11 1650	(6.7)	(29.)
SIZE- .457 M3	OFF- 79 04 13 1417		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		23.	110.
202554 91 "	ON- 79 04 13 1420	(4.0)	(5.2)
SIZE- .832 M3	OFF- 79 04 15 0743		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		14.	<4.6
202941 91 "	ON- 79 04 15 0750	(3.7)	
SIZE- .708 M3	OFF- 79 04 18 0822		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		19.	NA
203021 91 "	ON- 79 04 18 0825	(5.6)	
SIZE- .484 M3	OFF- 79 04 20 1325		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
CH3T <5.0	PCI/M3		
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		21.	560.
203063 91 "	ON- 79 04 20 1330	(3.4)	(12.)
SIZE- .661 M3	OFF- 79 04 22 1300		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.2	MILES		
AZIMUTH 290.	DEG-T		
FROGTOWN PA ROBERT BEAN GULF STA		27.	250.
203358 91 "	ON- 79 04 22 1300	(4.4)	(12.)
SIZE- 1.031 M3	OFF- 79 04 24 1130		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 290.	DEG-T		
DISTANCE 6.2	MILES		

TABLE 5-E. EPA (EMSL-LV) NOBLE GAS RESULTS

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
FROGTOWN PA ROBERT BEAN GULF STA		18.	280.
203435 91 1	ON- 79 04 24 1140	(4.6)	(9.4)
SIZE= .347 M3	OFF- 79 04 26 0805		
-ANALYSIS----ESULT----2SIGMA---UNITS---			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		14.	140.
203862 91 "	ON- 79 04 25 0810	(5.1)	(9.0)
SIZE= .488 M3	OFF- 79 04 29 1700		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		17.	<5.6
204015 91 "	ON- 79 04 29 1715	(4.0)	
SIZE= .616 M3	OFF- 79 05 02 0727		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
AZIMUTHUK 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		14.	<3.4
204017 91 "	ON- 79 05 02 0730	(2.7)	
SIZE= 1.019 M3	OFF- 79 05 03 0725		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
AZIMUTHUK 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		14.	34.
204153 91 "	ON- 79 05 03 0730	(2.6)	(3.0)
SIZE= .936 M3	OFF- 79 05 05 1300		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.2		MILES	
AZIMUTH 290.		DEG-T	
AZIMUTHUK 290.		DEG-T	
FROGTOWN PA ROBERT BEAN GULF STA		19.	18.
204501 91 "	ON- 79 05 05 1315	(1.8)	(1.8)
SIZE= .987 M3	OFF- 79 05 07 1315		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 290.		DEG-T	
DISTANCE 5.2		MILES	
AZIMUTHUK 290.		DEG-T	

TABLE 5-E. EPA (EMSL-LV) NOBLE GAS RESULTS

PENNSYLVANIA REPORTED 79/09/04

		85KR PCI/M3	133XE PCI/M3
FROGTOWN PA ROBERT BEAN GULF STA			
204781 91 M	ON- 79 05 07 1520	19.	5.4
SIZE= .773 M3	OFF- 79 05 09 0715	(3.2)	(3.8)
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 6.7		MILES	
AZIMUTH 240.		DEG-T	
AZIMUTHUK 240.		DEG-T	
MEADE HEIGHTS PA HARRISBURG INTL AIRPORT			
203444 91 M	ON- 79 04 25 1630	22.	9.6
SIZE= .674 M3	OFF- 79 04 25 1820	(3.4)	(3.4)
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 325.		DEG-T	
DISTANCE 3.5		MILES	
AZIMUTHUK 325.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG			
201980 91 M	ON- 79 04 06 1550	41.	170.
SIZE= .855 M3	OFF- 79 04 08 0745	(4.5)	(13.)
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
AZIMUTHUK 40.		DEG-T	
ROYALTON PA LONDODERRY TOWNSHIP BLDG			
201985 91 M	ON- 79 04 08 0750	38.	SAMPLE
SIZE= .724 M3	OFF- 79 04 10 0750	(5.2)	(LOST)
-ANALYSIS---RESULT----2SIGMA---UNITS---			()
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG			
202352 91 M	ON- 79 04 10 0800	13.	290.
SIZE= .885 M3	OFF- 79 04 12 0800	(4.1)	(10.)
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG			
202357 91 M	ON- 79 04 12 0805	15.	43.
SIZE= .818 M3	OFF- 79 04 14 0830	(5.3)	(6.9)
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG			
202430 91 M	ON- 79 04 14 0840	11.	750.
SIZE= .907 M3	OFF- 79 04 16 0745	(4.2)	(23.)
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	

TABLE S-E. EPA (EMSL-LV) NOBLE GAS RESULTS

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		18.	13.
202763 91 "	ON- 79 04 16 0750	(4.0)	(6.2)
SIZE= .538 M3	OFF- 79 04 18 1250		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		14.	8.5
203019 91 "	ON- 79 04 18 1300	(3.9)	(3.9)
SIZE= .534 M3	OFF- 79 04 20 0940		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		19.	140.
203025 91 "	ON- 79 04 20 0950	(3.9)	(8.6)
SIZE= .548 M3	OFF- 79 04 22 1035		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		28.	920.
203355 91 "	ON- 79 04 22 1040	(4.3)	(16.)
SIZE= 0.534 M3	OFF- 79 04 24 1040		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		16.	63.
203633 91 "	ON- 79 04 24 1145	(5.5)	(6.9)
SIZE= .410 M3	OFF- 79 04 26 1550		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 40.		DEG-T	
DISTANCE 2.5		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		16.	19.
203961 91 "	ON- 79 04 26 1550	(6.3)	(7.3)
SIZE= .517 M3	OFF- 79 04 28 1530		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 40.		DEG-T	
DISTANCE 2.5		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		SAMPLE	35.
203918 91 "	ON- 79 04 28 1515	(LOST)	(2.9)
SIZE= 1.012 M3	OFF- 79 04 30 1515	()	
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		20.	19.
203920 91 M	ON- 79 04 29 1320	(2.8)	(2.7)
SIZE= .928 M3	OFF- 79 05 02 1115		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 40.		DEG-T	
DISTANCE 2.5		MILES	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		SAMPLE	13.
204152 91 M	ON- 79 05 02 1545	(LOST)	(2.9)
SIZE= .820 M3	OFF- 79 05 04 1230	()	
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		22.	47.
204323 91 M	ON- 79 05 04 1245	(1.7)	(2.4)
SIZE= 1.034 M3	OFF- 79 05 06 1025		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		14.	34.
204503 91 M	ON- 79 05 06 1025	(2.8)	(3.1)
SIZE= .572 M3	OFF- 79 05 08 0955		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
ROYALTON PA LONDONDERRY TOWNSHIP BLDG		15.	110.
204783 91 M	ON- 79 05 08 1015	(3.1)	(5.8)
SIZE= .596 M3	OFF- 79 05 10 0915		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 40.		DEG-T	
FALMOUTH PA CHARLES BROOKS RES		22.	130.
201984 91 M	ON- 79 04 10 1500	(4.5)	(12.)
SIZE= .873 M3	OFF- 79 04 10 1645		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.5		MILES	
AZIMUTH 130.		DEG-T	
FALMOUTH PA DICK LIBBART RES		SAMPLE	3800.
201973 91 M	ON- 79 04 03 1600	(LOST)	(51.)
SIZE= .813 M3	OFF- 79 04 03 1920	()	
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
FALMOUTH PA DICK LIBBART RES		15.	220.
202762 91 V	ON- 79 04 18 1555	(3.9)	(7.6)
SIZE- .048 M3	OFF- 79 04 19 1738		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		14.	NA
203017 91 V	ON- 79 04 19 1455	(4.3)	
SIZE- .063 M3	OFF- 79 04 19 1635		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
133X 150.	7.9	PCI/M3	
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		14.	10.
203018 91 M	ON- 79 04 20 1545	(3.5)	(3.2)
SIZE- .026 M3	OFF- 79 04 20 1720		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
FALMOUTH PA DICK LIBBART RES		SAMPLE	<4.M
203436 91 M	ON- 79 04 27 1650	(LOST)	
SIZE- .071 M3	OFF- 79 04 27 1800	()	
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.0		MILES	
AZIMUTH 150.		DEG-T	
RAINBRIDGE PA RAINBRIDGE FIRE CO		150.	460.
201978 91 V	ON- 79 04 06 1535	(5.2)	(7.6)
SIZE- .012 M3	OFF- 79 04 07 1535		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
RAINBRIDGE PA RAINBRIDGE FIRE CO		15.	880.
201982 91 V	ON- 79 04 07 1540	(2.4)	(28.)
SIZE- .004 M3	OFF- 79 04 09 1615		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
RAINBRIDGE PA RAINBRIDGE FIRE CO		24.	1700.
201986 91 V	ON- 79 04 09 1620	(5.5)	(25.)
SIZE- .044 M3	OFF- 79 04 11 1620		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
BAINBRIDGE PA BAINBRIDGE FIRE CO		14.	300.
202354 91 M	ON- 79 04 11 1230	(6.0)	(14.)
SIZE- .492 M3	OFF- 79 04 13 1100		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH- 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		15.	100.
202429 91 M	ON- 79 04 13 1105	(2.5)	(5.9)
SIZE- .758 M3	OFF- 79 04 16 0945		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		SAMPLE (LOST)	250. (19.)
202940 91 M	ON- 79 04 16 0950		
SIZE- .328 M3	OFF- 79 04 18 0905	()	
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		14.	98.
203022 91 M	ON- 79 04 18 0910	(3.8)	(6.3)
SIZE- .579 M3	OFF- 79 04 20 0715		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		22.	170.
203024 91 M	ON- 79 04 20 0720	(4.2)	(7.7)
SIZE- .320 M3	OFF- 79 04 22 0740		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		14.	55.
203357 91 M	ON- 79 04 22 0745	(4.0)	(5.4)
SIZE- 0.329 M3	OFF- 79 04 24 0900		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		SAMPLE (LOST)	53. (5.8)
203434 91 M	ON- 79 04 24 0905		
SIZE- .348 M3	OFF- 79 04 26 1240	()	
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	

TABLE 5-E. EPA (EMSL-LV) NOBLE GAS RESULTS

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
BAINBRIDGE PA BAINBRIDGE FIRE CO		SAMPLE	960.
203837 91 M	ON- 79 04 26 1245	(LOST)	(21.)
SIZE= .354 M3	OFF- 79 04 28 1310	()	
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	
BAINBRIDGE PA BAINBRIDGE FIRE CO		SAMPLE	9.4
203919 91 M	ON- 79 04 28 1315	(LOST)	(2.2)
SIZE= 1.012 M3	OFF- 79 04 30 1300	()	
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		20.	21.
204014 91 M	ON- 79 04 30 1315	(2.4)	(2.8)
SIZE= 1.009 M3	OFF- 79 05 02 1330		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		13.	59.
204151 91 M	ON- 79 05 02 1533	(3.8)	(5.1)
SIZE= .980 M3	OFF- 79 05 04 1530		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		21.	150.
204324 91 M	ON- 79 05 04 1540	(1.7)	(3.4)
SIZE= 1.083 M3	OFF- 79 05 06 1430		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	
BAINBRIDGE PA BAINBRIDGE FIRE CO		14.	<2.9
204502 91 M	ON- 79 05 06 1415	(2.2)	
SIZE= .773 M3	OFF- 79 05 08 1330		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 145.		DEG-T	
DISTANCE 5.3		MILES	
BAINBRIDGE PA BAINBRIDGE FIRE CO		15.	<3.7
204782 91 M	ON- 79 05 08 1330	(1.9)	
SIZE= 1.008 M3	OFF- 79 05 10 1400		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 5.3		MILES	
AZIMUTH 145.		DEG-T	

TABLE 5-E. EPA (EMSL-LV) NOBLE GAS RESULTS

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
YORK HAVEN PA YORK HAVEN FIRE STA		33.	230.
201989 91	ON- 79 04 11 1535	(3.5)	(6.3)
SIZE= .700 M3	OFF- 79 04 11 1730		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 3.2		MILES	
AZIMUTH 140.		DEG-T	
GOLDSBORO PA WOODY MILLER RES		11.	120.
202351 91	ON- 79 04 12 1535	(4.4)	(14.)
SIZE= .681 M3	OFF- 79 04 12 1623		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 1.4		MILES	
AZIMUTH 270.		DEG-T	
PLAINFIELD PA POLITES RES		27.	93.
202396 91	ON- 79 04 13 1520	(5.4)	(7.0)
SIZE= .674 M3	OFF- 79 04 13 1715		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 2.7		MILES	
AZIMUTH 305.		DEG-T	
TMI OBSERVATION CENTER		42.	41.
207042 91	ON- 79 06 09 1708	(3.1)	(4.9)
SIZE= .727 M3	OFF- 79 06 16 1348		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 90.		DEG-T	
DISTANCE 0.50		MILES	
TMI PA OBSERVATION CENTER		SAMPLE (LOST) ()	15. (3.8)
205361 91	ON- 79 06 30 1400		
SIZE= .472 M3	OFF- 79 07 07 1445		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
C-3T 0.0			
AZIMUT- 90.		DEG-T	
DISTANCE 0.50		MILES	
TMI PA OBSERVATION CENTER		23.	5.1
205364 91	ON- 79 07 21 0625	(2.0)	(1.7)
SIZE= 1.052 M3	OFF- 79 07 28 0750		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH 90.		DEG-T	
DISTANCE 0.50		MILES	
TMI PA OBSERVATION CENTER		23.	<2.6
205365 91	ON- 79 07 28 0800	(2.0)	
SIZE= 1.040 M3	OFF- 79 08 04 0805		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 0.50		MILES	
AZIMUTH 90.		DEG-T	

TABLE S-E. EPA (EMSL-LV) NOBLE GAS RESULTS

PENNSYLVANIA	REPORTED 79/09/04	85KR PCI/M3	133XE PCI/M3
TMI PA OBSERVATION CENTER		31.	<2.4
205366 91	ON- 79 08 04 0810	(2.0)	
SIZE- .971 43	OFF- 79 08 10 1300		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 0.00		MILES	
AZIMUTH 90.		DEG-T	
TMI PA OBSERVATION CENTER		20.	9.9
205366 91	ON- 79 08 17 0930	(2.1)	(1.9)
SIZE- .959 43	OFF- 79 08 23 1305		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
DISTANCE 0.00		MILES	
AZIMUTH 90.		DEG-T	

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SUPPORT LABORATORY

LAS VEGAS, NEVADA

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TABLE E-F. EPA (EMSL-LV) ATMOSPHERIC TRITIUM RESULTS

NOTES: 'NAT' INDICATES NO ANALYSIS. 'ND' INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE 'E' IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL '<' FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY '<', BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE S-F. EPA (EMSL-LV) ATMOSPHERIC TRITIUM RESULTS PAGE 001

PENNSYLVANIA	REPORTED 79/06/29	3H PCI/ML	H2O ML/M3	HTO PCI/M3
GOLDSBORO PA .7MI SO JCT CLY + MIDWAY RD 201975 93 M SIZE= 3.82 M3	ON= 79 04 04 1410 OFF= 79 04 04 1541	<3.5	1.1	<3.8
3MILE ISLAND PA OBSERVATION CENTER 202761 93 M SIZE= 3.40 M3 -ANALYSIS---RESULT----2SIGMA---UNITS--- UNKNOWN VOLUME	ON= 79 04 17 1545 OFF= 79 04 17 1725	<1.0	4.8 (ML)	NA
NEWVILLE PA EARL NISSLEY RES 201977 93 M SIZE= 4.01 M3 -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 3.0 AZIMUTH 100	ON= 79 04 05 1725 OFF= 79 04 05 1850 MILES	3.3 (0.30)	0.85	2.8 (0.25)
FALMOUTH PA CHARLES BROOKS RES 201988 93 M SIZE= 3.82 M3 -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 2.9 AZIMUTH 130	ON= 79 04 10 1505 OFF= 79 04 10 1640 MILES	0.40 (0.57)	3.7	2.2 (2.1)
FALMOUTH PA DICK LIBHART RES 202764 93 M SIZE= 3.80 M3 -ANALYSIS---RESULT----2SIGMA---UNITS--- UNKNOWN VOLUME DISTANCE 3.0 AZIMUTH 150	ON= 79 04 18 1655 OFF= 79 04 18 1735 MILES	1.5 (1.0)	3.7 (ML)	NA
FALMOUTH PA DICK LIBHART RES 203014 93 M SIZE= 3.80 M3 -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 3.0 AZIMUTH 150	ON= 79 04 19 1455 OFF= 79 04 19 1635 MILES	<1.0	3.0	<3.0
FALMOUTH PA DICK LIBHART RES 203020 93 M SIZE= 3.80 M3 -ANALYSIS---RESULT----2SIGMA---UNITS--- DISTANCE 3.0 AZIMUTH 150	ON= 79 04 20 1540 OFF= 79 04 20 1720 MILES	<1.0	2.7	<2.7

TABLE S-F. EPA (EMSL-LV) ATMOSPHERIC TRITIUM RESULTS

PENNSYLVANIA	REPORTED 79/06/29	3H PCI/ML	H2O ML/M3	HTO PCI/M3
YORK HAVEN PA YORK HAVEN FIRE STA		0.73	3.4	2.5
201987 SJ M	ON- 79 04 11 1540	(0.57)		(1.9)
SIZE- 3.87 M3	OFF- 79 04 11 1740			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
DISTANCE 3.2	MILES			
AZIMUT- 180				
GOLDSBORO PA WOODY MILLER RES		<0.43	6.9	<6.4
202350 SJ M	ON- 79 04 12 1635			
SIZE- 3.80 M3	OFF- 79 04 12 1823			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
DIS 1.4	MILES			
AZIMUT- 270				
PLAINFIELD PA POLITES RES		<0.98	5.1	<5.0
202353 SJ M	ON- 79 04 13 1515			
SIZE- 3.95 M3	OFF- 79 04 13 1715			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
DISTANCE 2.7	MILES			
AZIMUTH 305				

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SUPPORT LABORATORY

LAS VEGAS, NEVADA

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TABLE 5-6. EPA (EMSL-LV) SURVEY METER RESULTS

NOTE: 'NAF' INDICATES NO ANALYSIS. 'ND' INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE 'E' IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL '<' FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY '<', BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-6. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
ELIZABETHTOWN PA-AMCO SERV STA 413138 BG	DATE- 79 04 01	95.	6.3

-ANALYSIS-	RESULT	2SIGMA	UNITS
TYPE	SCINT.		
STA. NO.	01[illegible]		
EXP-1630	3.0		UR/HR

ELIZABETHTOWN PA-AMCO SERV STA 413139 BG	DATE- 79 04 01	95.	6.6

-ANALYSIS-	RESULT	2SIGMA	UNITS
EXP-1630	0.010		UR/HR
STA. NO.	01[illegible]		
TYPE	GM-OPEN		

BELLAIRE PA-ROBERT RISSER RESIDENCE 413140 BG	DATE- 79 04 01	70.	8.2

-ANALYSIS-	RESULT	2SIGMA	UNITS
STA. NO.	00[illegible]		
TYPE	SCINT.		
EXP-1600	4.0		UR/HR

BELLAIRE PA-ROBERT RISSER RESIDENCE 413141 BG	DATE- 79 04 01	70.	8.2

-ANALYSIS-	RESULT	2SIGMA	UNITS
STA. NO.	00[illegible]		
TYPE	GM-OPEN		
EXP-1600	0.010		UR/HR

HERSHEY PA-AMC SERV STA 413142 BG	DATE- 79 04 01	25.	10.

-ANALYSIS-	RESULT	2SIGMA	UNITS
STA. NO.	02[illegible]		
TYPE	SCINT.		
EXP-1315	4.0		UR/HR

HERSHEY PA-AMC SERV STA 413143 BG	DATE- 79 04 01	25.	10.

-ANALYSIS-	RESULT	2SIGMA	UNITS
STA. NO.	02[illegible]		
TYPE	GM-OPEN		
EXP-1315	0.010		UR/HR

TABLE 5-6. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
MAYTOWN PA-BASSLERS CHURCH		120.	6.9
413144 8Z	DATE- 79 04 01		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1500	9.0		UR/HR
STA. NO.	012		
TYPE	SCINT.		
MAYTOWN PA-BASSLERS CHURCH		120.	6.9
413145 8Z	DATE- 79 04 01		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TYPE	GM-OPEN		
EXP-1500	0.010		UR/HR
STA. NO.	012		
FROGTOWN PA-ROBERT BEAN GULF STATION		290.	6.2
413119 8Z	DATE- 79 04 02		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1054	20.		UR/HR
TYPE	SCINT.		
EXP-1036	200.		UR/HR
STA. NO.	001		
STRINESTOWN PA-BRENNER MOBIL STATION		205.	5.0
413121 8Z	DATE- 79 04 02		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1214	4.		UR/HR
STA. NO.	014		
TYPE	SCINT.		
EXP-1135	4.0		UR/HR
MANCHESTER PA-MANCHESTER FIRE DEPT		180.	7.0
413122 8Z	DATE- 79 04 02		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	015		
TYPE	SCINT.		
EXP-1232	5.0		UR/HR
EXP-1240	5.0		UR/HR
SAGINAW PA-UNITED METHODIST CHURCH		155.	6.0
413123 8Z	DATE- 79 04 02		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TYPE	SCINT.		
EXP-1430	4.0		UR/HR
STA. NO.	015		
EXP-1416	4.0		UR/HR

TABLE 5-6. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
FROSTOWN PA-ROBERT BEAN GULF STATION		290.	6.2
413114 BC	DATE- 79 04 03		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
EXP-0830	5.0		UR/HR
STA. NO.	001		
NEWBERRYTOWN PA-EXXON KWICK STATION		250.	4.0
413115 BC	DATE- 79 04 03		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	021		
EXP-0900	4.0		UR/HR
STRINESTOWN PA-BRENNER MOBIL STATION		205.	5.0
413116 BC	DATE- 79 04 03		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	01-		
EXP-0942	4.0		UR/HR
TYPE	SCINT.		
MANCHESTER PA-MANCHESTER FIRE DEPT		180.	7.0
413117 BC	DATE- 79 04 03		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1030	5.0		UR/HR
STA. NO.	01-		
TYPE	SCINT.		
SAGINAW PA-UNITED METHODIST CHURCH		155.	0.6
413118 BC	DATE- 79 04 03		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1131	5.0		UR/HR
TYPE	SCINT.		
STA. NO.	01-		
NEWBERRYTOWN PA-EXXON KWICK STATION		250.	4.0
413120 BC	DATE- 79 04 03		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	021		
EXP-1106	4.0		UR/HR
EXP-1125	4.0		UR/HR
TYPE	SCINT.		

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
MAYTOWN PA-BASSLERS CHURCH		120.	6.9
413146 82	DATE- 79 04 04		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0835	6.0		UR/HR
STA. NO.	012		
TYPE	SCINT.		
MAYTOWN PA-BASSLERS CHURCH		120.	6.9
413147 82	DATE- 79 04 04		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	012		
TYPE	GM-OPEN		
EXP-0835	0.010		UR/HR
ELIZABETHTOWN PA-AMCO SERV STA		95.	6.3
413148 82	DATE- 79 04 04		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	011		
EXP-0945	5.0		UR/HR
TYPE	SCINT.		
ELIZABETHTOWN PA-AMCO SERV STA		95.	6.3
413149 82	DATE- 79 04 04		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0945	0.010		UR/HR
STA. NO.	011		
TYPE	GM-OPEN		
HELLAIRE PA-ROBT BISSER RES		70.	8.2
413150 82	DATE- 79 04 04		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
EXP-1030	9.0		UR/HR
STA. NO.	004		
HELLAIRE PA-ROBT BISSER RES		70.	8.2
413151 82	DATE- 79 04 04		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	004		
TYPE	GM-OPEN		
EXP-1030	0.030		UR/HR

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
ELIZABETHTOWN PA-KOSERS FRUIT MARKET		80.	6.5
413152 BG	DATE- 79 04 04		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	007		
TYPE	SCINT.		
EXP-1225	5.0		UR/HR
ELIZABETHTOWN PA-KOSERS FRUIT MARKET		80.	6.5
413153 BG	DATE- 79 04 04		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1225	0.020		UR/HR
TYPE	GM-OPEN		
STA. NO.	007		
FROGTOWN PA - ROBERT BEAN GULF STATION		290.	6.2
413233 BG	DATE- 79 04 04		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	001		
TYPE	SCINT		
EXP-	5.0		UR/HR
NEWBERRYTOWN PA - EXXON KWICK STATION		250.	4.0
413234 BG	DATE- 79 04 04		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-0844	5.0		UR/HR
TYPE	SCINT		
STA. NO.	021		
STRINESTOWN PA - BRENNER MOBIL SERV STA		205.	5.0
413235 BG	DATE- 79 04 04		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TYPE	SCINT		
STA. NO.	015		
EXP-0940	4.0		UR/HR
MANCHESTER PA MANCHESTER FIRE DEPT		180.	7.0
413236 BG	DATE- 79 04 04		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1017	5.0		UR/HR
STA. NO.	013		
TYPE	SCINT		

TABLE 5-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
SARINAW PA UNITED METHODIST CHURCH		155.	6.6
413237 82	DATE- 79 04 04		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1055	5.0		UR/HR
TYPE	SCINT		
STA. NO.	015		
YORK HAVEN YORK HAVEN FIRE STATION		190.	3.0
413236 82	DATE- 79 04 04		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT		
STA. NO.	017		
EXP-1245	3.0		UR/HR
NEWVILLE PA EARL NISSLEY RESIDENCE		100.	3.0
412569 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1730	90.		UR/HR
STA. NO.	004		
EXP-1806	240.		UR/HR
EXP-1746	200.		UR/HR
EXP-1725	100.		UR/HR
EXP-1835	400.		UR/HR
EXP-1740	44.		UR/HR
TYPE	SCINT.		
EXP-1820	440.		UR/HR
EXP-1727	150.		UR/HR
EXP-1753	400.		UR/HR
EXP-1545	900.		UR/HR
EXP-1735	40.		UR/HR
EXP-1815	400.		UR/HR
EXP-1749	300.		UR/HR
EXP-1840	650.		UR/HR
EXP-1743	200.		UR/HR
EXP-1827	410.		UR/HR
EXP-1800	200.		UR/HR
EXP-1850	600.		UR/HR
ELIZABETHTOWN PA-KUSERS FRUIT MARKET		40.	6.0
413154 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0805	5.0		UR/HR
STA. NO.	007		
TYPE	SCINT.		

TABLE S-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
ELIZABETHTOWN PA-ROSERS FRUIT MARKET		80.	6.6
413155 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
EXP-0805	0.020		UR/HR
STA. NO.	007		
ELIZABETHTOWN PA-AMCO SERV STA		95.	6.3
413156 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	010		
TYPE	SCINT.		
EXP-0830	7.0		UR/HR
ELIZABETHTOWN PA-AMCO SERV STA		95.	6.3
413157 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	010		
TYPE	GM-OPEN		
EXP-0830	0.020		UR/HR
MAYTOWN PA-BASSLERS CHURCH		120.	6.9
413158 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	012		
TYPE	SCINT.		
EXP-0905	7.0		UR/HR
MAYTOWN PA-BASSLERS CHURCH		120.	6.9
413159 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	012		
EXP-0905	0.010		UR/HR
TYPE	GM-OPEN		
BELLAIRE PA-ROBT RISSER RES		70.	8.2
413160 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
EXP-1100	12.		UR/HR
STA. NO.	00-		

TABLE 5-9. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
		20.	8.2
HELLAIRE PA-ROBT RISSER RES 413161 BG DATE- 79 04 05 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- STA. NO. 001 TYPE GM-OPEN EXP-1100 0.030 UR/HR			
		95.	6.3
ELIZABETHTOWN PA-A-CO SERV STA 413162 BG DATE- 79 04 05 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- STA. NO. 010 TYPE SCINT. EXP-1145 7.0 UR/HR			
		95.	6.3
ELIZABETHTOWN PA-ARCO SERV STA 413163 BG DATE- 79 04 05 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- STA. NO. 010 TYPE GM-OPEN EXP-1145 0.030 UR/HR			
		UNAV	0.
ELIZABETHTOWN PA-HWY 2415 413164 BG DATE- 79 04 05 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- EXP-1215 7.0 UR/HR STA. NO. NONE TYPE SCINT.		()	
		0.	UNAV
ELIZABETHTOWN PA-HWY 2415 413165 BG DATE- 79 04 05 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- EXP-1215 0.030 UR/HR STA. NO. NONE TYPE GM-OPEN		()	
		290.	6.2
FROGTOWN PA ROBERT BEAN 413221 BG DATE- 79 04 05 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- STA. NO. 001 TYPE SCINT. EXP-0745 4.0 UR/HR			

TABLE 5-6. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
NEWBERRYTOWN PA EXXON KWICK STA		250.	4.0
413222 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	021		
TYPE	SCINT.		
EXP-0818	3.0		UR/HR
STRINESTOWN PA BRENNER MOBIL SER STA		205.	5.0
413223 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	014		
EXP-0926	4.0		UR/HR
TYPE	SCINT.		
YORK HAVEN PA YORK HAVEN FIRE STA		190.	3.0
413224 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TYPE	SCINT.		
EXP-1002	5.0		UR/HR
STA. NO.	017		
MANCHESTER PA MANCHESTER FIRE DEPT		180.	7.0
413225 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1024	5.0		UR/HR
TYPE	SCINT.		
STA. NO.	016		
SAGINAW PA UNITED METHODIST CHURCH		155.	5.5
413226 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	013		
TYPE	SCINT.		
EXP-1140	5.0		UR/HR
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
413239 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-0735	5.0		UR/HR
STA. NO.	002		
TYPE	SCINT		

TABLE 5-6. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
413240 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	002		
TYPE	GM-OPEN		
EXP-0735	0.010		MR/HR
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413241 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT		
STA. NO.	003		
EXP-0815	6.0		UR/HR
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413242 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
EXP-0815	0.015		MR/HR
STA. NO.	003		
MIDDLETOWN PA ELWOOD SUNOCO STATION		340.	3.0
413243 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT		
STA. NO.	004		
EXP-0900	7.0		UR/HR
MIDDLETOWN PA ELWOOD SUNOCO STATION		340.	3.0
413244 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	004		
TYPE	GM-OPEN		
EXP-0900	0.015		MR/HR
HUMMELSTOWN PA KEFFER EXXON SERVICE STA		340.	7.0
413245 82	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT		
STA. NO.	005		
EXP-1000	5.0		UR/HR

TABLE 5-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
HUMMELSTOWN PA KEFFER EXXON SERVICE STA		360.	7.0
413246 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	025		
EXP-1000	0.010		MR/HR
HERSHEY PA ARCO SERVICE STATION		25.	10.
413247 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT		
STA. NO.	025		
EXP-1115	5.0		UR/HR
HERSHEY PA ARCO SERVICE STATION		25.	10.
413248 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	025		
TYPE	GM-OPEN		
EXP-1115	0.010		MR/HR
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
413249 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT		
STA. NO.	027		
EXP-1200	6.0		UR/HR
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
413250 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	027		
EXP-1200	0.015		MR/HR
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
413251 8C	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT		
EXP-1315	10.		UR/HR
STA. NO.	028		

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
LEBANON PA GOODAILL FIRE COMPANY		55.	20.
413252 BG	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TYPE	GM-OPEN		
STA. NO.	02-		
EXP-1315	0.020		MR/HR
TMI EAST ON 441 SOUTH		UNAV	UNAV
413562 BG	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1110	400.		UR/HR
EXP-1153	1400.		UR/HR
EXP-1200	1000.		UR/HR
EXP-1115	220.		UR/HR
STA. NO.	NONE		
TYPE	SCINT.		
EXP-1140	20.		UR/HR
EXP-1150	950.		UR/HR
EXP-1130	100.		UR/HR
EXP-1215	30.		UR/HR
TMI EAST ON 441 SOUTH		UNAV	UNAV
413563 BG	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1150	0.45		MR/HR
EXP-1215	0.020		MR/HR
EXP-1200	0.40		MR/HR
STA. NO.	NONE		
TYPE	GM-OPEN		
EXP-1153	0.50		MR/HR
EXP-1115	0.13		MR/HR
EXP-1110	0.40		MR/HR
EXP-1140	0.020		MR/HR
EXP-1130	0.040		MR/HR
TMI EAST ON 441 SOUTH		UNAV	UNAV
413564 BG	DATE- 79 04 05		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TYPE	SCINT		
EXP-1200	1000.		UR/HR
STA. NO.	NONE		

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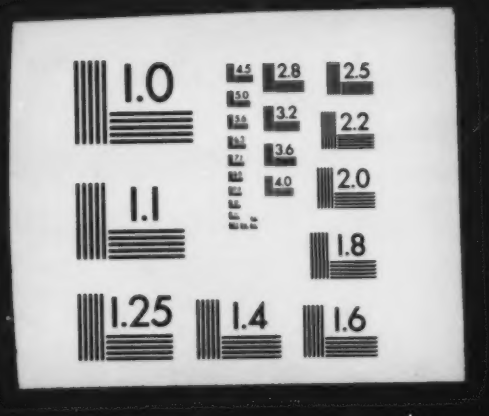

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
TMI EAST ON 441 SOUTH		UNAV	UNAV
413565 BG	DATE- 79 04 05		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	NONE		
TYPE	GM-OPEN		
EXP-1200	0.50		MR/HR
HIGHSPIRE PA-HIGHSPIRE FIRE STA NO 1		320.	5.2
413124 BG	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0915	6.0		UR/HR
STA. NO.	002		
TYPE	SCINT.		
MEADE HTS PA- HARRISBURG INT AIRPORT		325.	3.5
413125 BG	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	003		
EXP-0945	0.010		UR/HR
HIGHSPIRE PA-HIGHSPIRE FIRE STA NO 1		320.	5.2
413126 BG	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	002		
TYPE	GM-OPEN		
EXP-0915	0.010		UR/HR
MEADE HTS PA-HARRISBURG INT AIRPORT		325.	3.5
413127 BG	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	003		
EXP-0945	6.1		UR/HR
TYPE	SCINT.		
MIDDLETOWN PA-ELWOODS SUNOCO STATION		350.	3.0
413128 BG	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	004		
TYPE	SCINT.		
EXP-1030	6.0		UR/HR

TABLE 5-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
MIDDLETOWN PA-ELWOODS SUNOCO STATION		360.	3.0
413129 8C	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1030	0.010	UR/HR	
STA. NO.	004		
TYPE	GM-OPEN		
HUMMELSTOWN PA-KEFFERS EXXON SERV STA		360.	7.0
413130 8C	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1115	6.0	UR/HR	
STA. NO.	025		
TYPE	SCINT.		
HERSHEY PA-ARCO SERV STA		25.	10.
413131 8C	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1300	0.010	UR/HR	
STA. NO.	026		
TYPE	GM-OPEN		
HUMMESTOWN PA-KEFFERS EXXON SERV STA		360.	7.0
413132 8C	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1115	0.010	UR/HR	
STA. NO.	025		
TYPE	GM-OPEN		
HERSHEY PA-ARCO SERV STA		25.	10.
413133 8C	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1300	5.0	UR/HR	
STA. NO.	026		
TYPE	SCINT.		
CAMBELLTOWN PA-GULF SERV STA		40.	10.
413134 8C	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1345	7.0		
STA. NO.	027		
TYPE	SCINT		

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
CAMBELLTOWN PA-GULF SERV STA		40.	10.
413135 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1345	0.015	UR/HR	
STA. NO.	027		
TYPE	GM-OPEN		
LEBANON PA-GOODWILL FIRE CO		55.	20.
413137 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1430	0.010	UR/HR	
STA. NO.	02-		
TYPE	GM-OPEN		
ELIZABETHTOWN PA-ARCO SERV STA		95.	6.3
413166 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1135	7.0	UR/HR	
TYPE	SCINT.		
STA. NO.	010		
ELIZABETHTOWN PA-ARCO SERV STA		95.	6.3
413167 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	010		
TYPE	GM-OPEN		
EXP-1135	0.030	UR/HR	
HELLAIRE PA-ROBT RISSER RES		70.	8.2
413460 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	00-		
TYPE	SCINT.		
EXP-1330	15.	UR/HR	
HELLAIRE PA-ROBT RISSER RES		70.	8.2
413461 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	00-		
EXP-1330	0.050	UR/HR	
TYPE	GM-OPEN		

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
CAMBELLTOWN PA-GULF SERV STA		40.	10.
413135 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1345	0.015	UR/HR	
STA. NO.	027		
TYPE	GM-OPEN		
LEBANON PA-GOODWILL FIRE CO		55.	20.
413137 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1430	0.010	UR/HR	
STA. NO.	02-		
TYPE	GM-OPEN		
ELIZABETHTOWN PA-ARCO SERV STA		95.	6.3
413166 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1135	7.0	UR/HR	
TYPE	SCINT.		
STA. NO.	010		
ELIZABETHTOWN PA-ARCO SERV STA		95.	6.3
413167 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	010		
TYPE	GM-OPEN		
EXP-1135	0.030	UR/HR	
HELLAIRE PA-ROBT RISSER RES		70.	8.2
413460 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	00-		
TYPE	SCINT.		
EXP-1330	15.	UR/HR	
HELLAIRE PA-ROBT RISSER RES		70.	8.2
413461 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	00-		
EXP-1330	0.050	UR/HR	
TYPE	GM-OPEN		

PENNSYLVANIA	REPORTED 79/07/05	AZIMUTH DEG-T	DISTANCE MILES
MAYTOWN PA-BASSLERS CHURCH		120.	6.9
413462 BZ	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
STA. NO.	012		
EXP-1005	7.0		UR/HR
TYPE	SCINT.		
MAYTOWN PA-BASSLERS CHURCH		120.	6.9
413463 BZ	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
EXP-1005	0.020		UR/HR
TYPE	GM-OPEN		
STA. NO.	012		
ELIZABETHTOWN PA-KOSERS FRUIT MARKET		80.	6.6
413465 BZ	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
STA. NO.	007		
TYPE	SCINT.		
EXP-NONE	15.		UR/HR
ELIZABETHTOWN PA-KOSERS FRUIT MARKET		80.	6.6
413466 BZ	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
STA. NO.	007		
TYPE	GM-OPEN		
EXP-NONE	0.030		UR/HR
FROGTOWN PA ROBERT BEAN GULF STATION		290.	6.2
413402 BZ	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
STA. NO.	1		
TYPE	SCINT.		
EXP-0946	5.0		UR/HR
NEWBERRYTOWN PA EXXON K-MICK STATION		250.	4.0
413403 BZ	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	-RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	021		
EXP-1050	3.0		UR/HR

TABLE 5-6. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
STRINESTOWN PA BRENNER MOBIL SERVICE STA		205.	5.0
413904 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	01-		
TYPE	SCINT.		
EXP-1125	4.0		UR/HR
YORK HAVEN PA YORK HAVEN FIRE DEPARTMENT		140.	3.2
413905 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	017		
TYPE	SCINT.		
EXP-1240	3.0		UR/HR
MANCHESTER PA MANCHESTER FIRE DEPARTMENT		180.	7.0
413906 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	01-		
TYPE	SCINT.		
EXP-1310	6.0		UR/HR
SAGINAW PA UNITED METHODIST CHURCH		155.	6.6
413907 82	DATE- 79 04 06		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	015		
EXP-1411	7.0		UR/HR
FROGTOWN PA-BOHT BEAN GULF STA		290.	5.2
413470 82	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	001		
EXP-0747	4.0		UR/HR
NEWBERRYTOWN PA-EXXON KWICK STA		250.	4.0
413471 82	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	021		
TYPE	SCINT.		
EXP-0857	3.0		UR/HR

TABLE S-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
STRINESTOWN PA-BRENNER MOBIL SERV STA		205.	5.0
413472 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0940	4.0		UR/HR
TYPE	SCINT.		
STA. NO.	014		
YORK PA-SPRINGETTS FIRE CO NO 1		190.	13.
413473 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1030	7.0		UR/HR
TYPE	SCINT.		
STA. NO.	030		
MANCHESTER PA-MANCHESTER FIRE DEPT		180.	7.0
413474 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
EXP-1105	5.0		UR/HR
STA. NO.	015		
SAGINAW PA-UNITED METHODIST CHURCH		155.	6.6
413475 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	015		
TYPE	SCINT.		
EXP-1302	6.0		UR/HR
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.6
413526 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	007		
EXP-0730	5.0		UR/HR
TYPE	SCINT.		
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.6
413527 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	007		
EXP-0730	0.020		MR/HR

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
MAYTOWN PA BASSLERS CHURCH		120.	6.9
413528 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TYPE	SCINT.		
EXP-0940	7.0		UR/HR
STA. NO.	012		
MAYTOWN PA BASSLERS CHURCH		120.	6.9
413529 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	012		
TYPE	GM-OPEN		
EXP-0940	0.020		MR/HR
ELIZABETHTOWN PA ARCO SER STA		95.	6.3
413530 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	010		
TYPE	SCINT.		
EXP-1125	6.0		UR/HR
ELIZABETHTOWN PA ARCO SER STA		95.	6.3
413531 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	010		
EXP-1125	0.030		MR/HR
TYPE	GM-OPEN		
HELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
413533 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TYPE	GM-OPEN		
EXP-1305	300.		MR/HR
STA. NO.	00-		
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
413535 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	002		
TYPE	GM-OPEN		
EXP-0740	0.010		MR/HR

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413536 82	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	003		
TYPE	SCINT.		
EXP-0810	0.0		UR/HR
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413537 82	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	003		
EXP-0810	0.010		MR/HR
MIDDLETOWN PA ELWOOD SUNOCO STATION		360.	3.0
413538 82	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0845	7.0		UR/HR
TYPE	SCINT.		
STA. NO.	004		
MIDDLETOWN PA ELWOOD SUNOCO STATION		360.	3.0
413539 82	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0845	0.015		MR/HR
STA. NO.	004		
TYPE	GM-OPEN		
HUMMELSTOWN PA DEFFER EXXON SERVICE STA		360.	7.0
413540 82	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0945	9.0		UR/HR
STA. NO.	005		
TYPE	SCINT.		
HUMMELSTOWN PA DEFFER EXXON SERVICE STA		360.	7.0
413541 82	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	005		
TYPE	GM-OPEN		
EXP-0945	0.010		MR/HR

TABLE 5-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA REPORTED 79/09/05

	AZIMUTH DEG-T	DISTANCE MILES
HERSHEY PA ARCO SERVICE STATION 413542 82 DATE- 79 04 07 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- TYPE SCINT. EXP-1115 5.0 UR/HR STA. NO. 026	25.	10.
HERSHEY PA ARCO SERVICE STATION 413543 82 DATE- 79 04 07 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- TYPE GM-OPEN EXP-1115 0.010 MR/HR STA. NO. 026	25.	10 ()
CAMBELLTOWN PA GULF SERVICE STATION 413544 82 DATE- 79 04 07 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- STA. NO. 027 TYPE SCINT. EXP-1200 5.0 UR/HR	40.	10.
CAMBELLTOWN PA GULF SERVICE STATION 413545 82 DATE- 79 04 07 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- STA. NO. 027 TYPE GM-OPEN EXP-1200 0.010 MR/HR	40.	10.
LEBANON PA GOODWILL FIRE COMPANY 413546 82 DATE- 79 04 07 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- STA. NO. 028 TYPE SCINT. EXP-1315 5.0 UR/HR	55.	20.
LEBANON PA GOODWILL FIRE COMPANY 413547 82 DATE- 79 04 07 SIZE- -ANALYSIS---RESULT----2SIGMA---UNITS--- TYPE GM-OPEN STA. NO. 028 EXP-1315 0.010 MR/HR	55.	UNAV ()

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
HIGHSPIRE PA HIGSPIRE FIRE STATION NO 1		320.	5.2
413554 8Z	DATE- 79 04 07		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-0740	5.0	UR/HR	
EXP-0735	5.0	UR/HR	
TYPE	SCINT.		
STA. NO.	002		
ELIZABETHTOWN PA ROSERS FRUIT MARKET		80.	6.6
411521 8Z	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	007		
EXP-0705	0.020	MR/HR	
TYPE	GM-OPEN		
BELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
411522 8Z	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	004		
TYPE	SCINT.		
EXP-0750	13.	UR/HR	
BELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
411523 8Z	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	004		
EXP-0750	0.040	MR/HR	
TYPE	GM-OPEN		
ELIZABETHTOWN PA AMCO SER STA		95.	6.3
411524 8Z	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1000	5.0	UR/HR	
STA. NO.	010		
TYPE	SCINT.		
ELIZABETHTOWN PA AMCO SER STA		95.	6.3
411525 8Z	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	010		
TYPE	GM-OPEN		
EXP-1000	0.030	MR/HR	

PENNSYLVANIA REPORTED 79/09/05 AZIMUTH DEG-T DISTANCE MILES

HIGHSPIRE PA FIRE STATION NO 1 320. 5.2
412999 82 DATE- 79 04 08
SIZE-

-ANALYSIS-	RESULT	2SIGMA	UNITS
STA. NO.	002		
EXP-0730	5.0		UR/HR
TYPE	SCINT.		

HIGHSPIRE PA FIRE STATION NO 1 320. 5.2
413000 82 DATE- 79 04 08
SIZE-

-ANALYSIS-	RESULT	2SIGMA	UNITS
EXP-0730	0.010		MR/HR
TYPE	GM-OPEN		
STA. NO.	002		

MEADE HEIGHTS PA HARRISBURG INT AIRPORT 325. 3.5
413001 82 DATE- 79 04 08
SIZE-

-ANALYSIS-	RESULT	2SIGMA	UNITS
STA. NO.	003		
TYPE	SCINT.		
EXP-0800	5.0		UR/HR

MEADE HEIGHTS PA HARRISBURG INT AIRPORT 325. 3.5
413002 82 DATE- 79 04 08
SIZE-

-ANALYSIS-	RESULT	2SIGMA	UNITS
STA. NO.	003		
TYPE	GM-OPEN		
EXP-0800	0.010		MR/HR

MIDDLETOWN PA ELWOODS SUNOCO STATION 360. 3.0
413003 82 DATE- 79 04 08
SIZE-

-ANALYSIS-	RESULT	2SIGMA	UNITS
STA. NO.	004		
TYPE	SCINT.		
EXP-0830	5.0		UR/HR

MIDDLETOWN PA ELWOODS SUNOCO STATION 360. 3.0
413004 82 DATE- 79 04 08
SIZE-

-ANALYSIS-	RESULT	2SIGMA	UNITS
TYPE	GM-OPEN		
EXP-0830	0.010		MR/HR
STA. NO.	004		

TABLE 5-6. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
HUMMELSTOWN PA HEFFERS EXXON SERV STA		340.	7.0
413005 BC	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0900	5.0		UR/HR
STA. NO.	025		
TYPE	SCINT.		
HUMMELSTOWN PA HEFFERS EXXON SERV STA		340.	7.0
413006 BC	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	025		
TYPE	GM-OPEN		
EXP-0900	0.010		MR/HR
HERSHEY PA ARCO SERV STA		25.	10.
413007 BC	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	026		
TYPE	SCINT.		
EXP-1000	5.0		UR/HR
HERSHEY PA ARCO SERV STA		25.	10.
413008 BC	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	026		
TYPE	GM-OPEN		
EXP-1000	0.010		MR/HR
CAMBELLTOWN PA GULF SER STA		40.	10.
413009 BC	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1130	5.0		UR/HR
TYPE	SCINT.		
STA. NO.	027		
CAMBELLTOWN PA GULF SER STA		40.	10.
413010 BC	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
EXP-1130	0.010		MR/HR
STA. NO.	027		

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
413011 8C	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	024		
TYPE	SCINT.		
EXP-1430	7.0		UR/HR
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
413012 8C	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1430	0.010		MR/HR
TYPE	GM-OPEN		
STA. NO.	024		
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.6
413013 8C	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	007		
EXP-0705	6.0		UR/HR
MAYTOWN PA BASSLERS CHURCH		120.	6.9
413524 8C	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	012		
TYPE	SCINT.		
EXP-1200	13.0E+00		
MAYTOWN PA BASSLERS CHURCH		120.	6.9
413525 8C	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1200	0.030		MR/HR
TYPE	GM-OPEN		
STA. NO.	012		
BELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
413532 8C	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	00-		
TYPE	SCINT.		
EXP-1305	7.0		UR/HR

TABLE 5-3. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
FROGTOWN PA ROBERT BEAN GULF STATION		290.	6.2
413548 82	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	001		
EXP-0850	4.0		UR/HR
TYPE	SCINT.		
NEWBERRYTOWN PA EXXON KWICK STATION		250.	4.0
413549 82	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
EXP-0941	4.0		UR/HR
STA. NO.	021		
STRINESTOWN PA BRENNER MOBIL SERVICE STA		205.	5.0
413550 82	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	015		
TYPE	SCINT.		
EXP-1028	4.0		UR/HR
YORK HAVEN PA YORK HAVEN FIRE STATION		180.	3.0
413551 82	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	017		
TYPE	SCINT.		
EXP-1228	5.0		UR/HR
MANCHESTER PA MANCHESTER FIRE DEPT		180.	7.0
413552 82	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	013		
TYPE	SCINT.		
EXP-1325	5.0		UR/HR
SAGINAW PA UNITED METHODIST CHURCH		155.	6.6
413553 82	DATE- 79 04 08		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1445	5.0		UR/HR
STA. NO.	015		
TYPE	SCINT.		

TABLE 5-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
413031 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	002		
EXP-0850	6.0		UR/HR
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
413032 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0850	0.010		MR/HR
STA. NO.	002		
TYPE	GM-OPEN		
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413033 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	003		
EXP-0740	5.0		UR/HR
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413034 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	003		
EXP-0740	0.010		MR/HR
MIDDLETOWN PA ELWOODS SUNOCO STATION		340.	3.0
413035 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	004		
EXP-0820	5.0		UR/HR
MIDDLETOWN PA ELWOODS SUNOCO STATION		340.	3.0
413036 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	004		
TYPE	GM-OPEN		
EXP-0820	0.010		MR/HR

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
HUMMELSTOWN PA KEFFERS EAXON SERVICE STA		360.	7.0
413037 8C	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	025		
EXP-1030	6.0		UR/HR
HUMMELSTOWN PA KEFFERS EAXON SERVICE STA		360.	7.0
413038 8C	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	025		
EXP-1030	0.010		MR/HR
HERSHEY PA ARCO SERVICE STATION		25.	10.
413039 8C	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	26		
EXP-1215	6.0		UR/HR
HERSHEY PA ARCO SERVICE STATION		25.	10.
413040 8C	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	026		
EXP-1215	0.010		MR/HR
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
413041 8C	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	027		
TYPE	SCINT.		
EXP-1245	6.0		UR/HR
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
413042 8C	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	027		
EXP-1245	0.010		MR/HR

TABLE S-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
413043 BZ	DATE- 79 04 09		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1442	0.0		UR/HR
STA. NO.	02-		
TYPE	SCINT.		
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
413044 BZ	DATE- 79 04 09		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1442	0.010		MR/HR
STA. NO.	02-		
TYPE	GM-OPEN		
WOODSIDE PA-KEESER RES		240.	3.0
413467 BZ	DATE- 79 04 09		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	020		
TYPE	SCINT.		
EXP-1345	25.		UR/HR
PLEASANT GROVE PA-ZIEGLER RES		205.	2.7
413468 BZ	DATE- 79 04 09		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	01-		
TYPE	SCINT.		
EXP-1405	300.		UR/HR
PLEASANT GROVE PA-ZIEGLER RES		205.	2.7
413469 BZ	DATE- 79 04 09		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1405	0.15		UR/HR
TYPE	GM		
STA. NO.	01-		
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.6
413555 BZ	DATE- 79 04 09		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	007		
EXP-0735	0.020		MR/HR
TYPE	GM-OPEN		

TABLE S-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
BELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
413556 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	00-		
TYPE	SCINT.		
EXP-1335	9.0	UR/HR	
BELLAIRE PA ROBERT RISSER RESIDENCE.		70.	8.2
413557 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
TYPE	GM-OPEN		
STA. NO.	00-		
EXP-1335	0.030	MR/HR	
ELIZABETHTOWN PA AMCO SERVICE STATION		95.	6.3
413558 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	010		
TYPE	SCINT.		
EXP-0905	6.0	UR/HR	
ELIZABETHTOWN PA AMCO SERVICE STATION		95.	6.3
413559 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	010		
TYPE	GM-OPEN		
EXP-0905	0.020	UR/HR	
MAYTOWN PA BASSLERS CHURCH		120.	6.9
413560 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
EXP-1035	9.0	UR/HR	
STA. NO.	012		
TYPE	SCINT.		
MAYTOWN PA BASSLERS CHURCH		120.	6.9
413561 BG	DATE- 79 04 09		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	012		
TYPE	GM-OPEN		
EXP-1035	0.030	MR/HR	

TABLE 5-3. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
NEWVILLE PA EA-L NISSLEY RESIDENCE		100.	3.0
412570 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1850	0.10	MR/HR	
EXP-1900	0.040	MR/HR	
EXP-1827	0.10	MR/HR	
EXP-1815	0.10	MR/HR	
EXP-1749	0.050	MR/HR	
EXP-1840	0.20	MR/HR	
TYPE	GM-OPEN		
EXP-1806	0.050	MR/HR	
EXP-1753	0.090	MR/HR	
EXP-1835	0.11	MR/HR	
EXP-1820	0.080	MR/HR	
EXP-1845	0.13	MR/HR	
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
412788 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
TYPE	SCINT.		
STA. NO.	002		
EXP-0730	5.0	UR/HR	
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
412789 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	003		
TYPE	SCINT.		
EXP-0800	5.0	UR/HR	
MIDDLETOWN PA ELWOODS SUNOCO STATION		360.	3.0
412790 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	004		
TYPE	SCINT.		
EXP-0830	5.0	UR/HR	
HUMMELSTOWN PA KEFFERS EXXON SERVICE STA		360.	7.0
412791 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	005		
TYPE	SCINT.		
EXP-0900	5.0	UR/HR	

TABLE 5-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
HERSHEY PA AMCO SERVICE STATION		25.	10.
412792 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	028		
TYPE	SCINT.		
EXP-1100	5.0	UR/HR	
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
412793 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	027		
TYPE	SCINT.		
EXP-0950	6.0	UR/HR	
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
412794 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	025		
EXP-1330	5.0	UR/HR	
TYPE	SCINT		
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
412795 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	002		
TYPE	GM-OPEN		
EXP-0730	0.010	MR/HR	
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
412796 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	003		
TYPE	GM-OPEN		
EXP-0800	0.010	MR/HR	
MIDDLETOWN PA ELWOODS SUNOCO STATION		360.	3.0
412797 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---UNITS---		
STA. NO.	004		
EXP-0830	0.010	MR/HR	
TYPE	MR-OPEN		

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
HUMMELSTOWN PA KEFFERS EXXON SERVICE STA		340.	7.0
412798 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	025		
EXP-0900	0.010		MR/HR
HERSHEY PA ARCO SERVICE STATION		25.	10.
412799 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
EXP-1100	0.010		MR/HR
STA. NO.	026		
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
412900	EXP-0950 0.010		MR/HR
TYPE	GM-OPEN		
STA. NO.	027		
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
412801 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1330	0.010		MR/HR
STA. NO.	028		
TYPE	GM-OPEN		
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.5
412931 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	007		
EXP-0740	5.0		UR/HR
TYPE	SCINT.		
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.5
412932 82	DATE- 79 04 10		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	007		
TYPE	GM-OPEN		
EXP-0740	0.020		MR/HR

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
MAYTOWN PA BASSLERS CHURCH		120.	6.9
412933 8Z	DATE- 79 04 10		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
TYPE	SCINT.		
EXP-0950	7.0		UR/HR
STA. NO.	012		
MAYTOWN PA BASSLERS CHURCH		120.	6.9
412934 8Z	DATE- 79 04 10		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-0950	0.020		MR/HR
STA. NO.	012		
TYPE	GM-OPEN		
ELIZABETHTOWN PA ARCO SERVICE STATION		95.	6.3
412935 8Z	DATE- 79 04 10		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	010		
TYPE	SCINT.		
EXP-1040	5.0		UR/HR
ELIZABETHTOWN PA ARCO SERVICE STATION		95.	6.3
412936 8Z	DATE- 79 04 10		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1040	0.020		MR/HR
STA. NO.	010		
TYPE	GM-OPEN		
HELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
412937 8Z	DATE- 79 04 10		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
EXP-1300	7.0		UR/HR
STA. NO.	00-		
TYPE	SCINT.		
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.6
412710 8Z	DATE- 79 04 11		
SIZE-			
-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
STA. NO.	007		
TYPE	SCINT.		
EXP-0735	5.0		UR/HR

TABLE 5-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
MAYTOWN PA BASSLERS CHURCH		120.	6.9
412711 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1005	7.0	UR/HR	
STA. NO.	012		
TYPE	SCINT.		
ELIZABETHTOWN PA ARCO SERVICE STATION		95.	6.3
412712 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-1115	5.0	UR/HR	
TYPE	SCINT.		
STA. NO.	010		
BELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
412713 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
TYPE	SCINT.		
STA. NO.	008		
EXP-1345	8.0	UR/HR	
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.6
412714 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
TYPE	GM-OPEN		
EXP-0735	0.020	MR/HR	
STA. NO.	007		
MAYTOWN PA BASSLERS CHURCH		120.	6.9
412715 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
TYPE	GM-OPEN		
STA. NO.	012		
EXP-1005	0.020	MR/HR	
ELIZABETHTOWN PA ARCO SERVICE STATION		95.	6.3
412786 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	010		
TYPE	GM-OPEN		
EXP-1115	0.020	MR/HR	

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
BELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
412787 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
TYPE	GM-OPEN		
EXP-1345	0.030	MR/HR	
STA. NO.	00-		
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
412836 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-NONE	6.0	UR/HR	
TYPE	SCINT		
STA. NO.	02-		
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
412837 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO	02-		
TYPE	GM-OPEN		
EXP-NONE	0.010	MR/HR	
BELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
412938 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
TYPE	GM-OPEN		
EXP-1300	0.030	MR/HR	
STA. NO.	00-		
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
413059 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	002		
TYPE	SCINT.		
EXP-0740	5.0	UR/HR	
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
413060 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-0740	0.010	MR/HR	
STA. NO.	002		
TYPE	GM-OPEN		

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413061 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	003		
EXP-0815	5.0		UR/HR
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413062 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	003		
TYPE	GM-OPEN		
EXP-0815	0.010		MR/HR
MIDDLETOWN PA ELWOODS SUNOCO STATION		360.	3.0
413064 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0845	0.010		MR/HR
TYPE	GM-OPEN		
STA. NO.	004		
HUMMELSTOWN PA KEFFERS EXXON SERVICE STA		360.	7.0
413065 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	025		
TYPE	SCINT.		
EXP-0930	5.0		UR/HR
HUMMELSTOWN PA KEFFERS EXXON SERVICE STA		360.	7.0
413066 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	025		
EXP-0930	0.010		MR/HR
HERSHEY PA ARCO SERVICE STATION		25.	10.
413067 82	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	025		
TYPE	SCINT.		
EXP-1200	5.0		UR/HR

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
HERSHEY PA ARCO SERVICE STATION		25.	10.
413068 8Z	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
TYPE	GM-OPEN		
STA. NO.	026		
EXP-1200	0.010	MR/HR	
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
413069 8Z	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	027		
TYPE	SCINT		
EXP-1300	6.0	UR/HR	
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
413070 8Z	DATE- 79 04 11		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
STA. NO.	027		
TYPE	GM-OPEN		
EXP-1300	0.010	MR/HR	
MIDDLETOWN PA ELWOODS SUNOCO STATION		360.	3.0
412440 8Z	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
EXP-0845	5.0	UR/HR	
TYPE	SCINT.		
STA. NO.	004		
MIDDLETOWN PA ELWOODS SUNOCO STATION		360.	3.0
412441 8Z	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
TYPE	GM-OPEN		
STA. NO.	004		
EXP-0845	0.010	MR/HR	
HUMMELSTOWN PA KEFFERS EXXON SERVICE STA		360.	7.0
412442 8Z	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----2SIGMA---	UNITS---	
TYPE	SCINT.		
STA. NO.	025		
EXP-0955	5.0	UR/HR	

PENNSYLVANIA REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
ELIZABETHTOWN PA KOSERS FRUIT MARKET	UNAV	UNAV
412746 BG DATE- 79 04 12		
SIZE-	()	()
-ANALYSIS---RESULT----2SIGMA---UNITS---		
STA. NO. 007		
TYPE SCINT.		
EXP-0745 6.0 UR/HR		
ELIZABETHTOWN PA KOSERS FRUIT MARKET	80.	6.6
412747 BG DATE- 79 04 12		
SIZE-		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
STA. NO. 007		
TYPE GM-OPEN		
EXP-0745 0.020 MR/HR		
MAYTOWN PA BASSLERS CHURCH	UNAV	6.9
412748 BG DATE- 79 04 12		
SIZE-		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
TYPE SCINT.		
STA. NO. 012		
EXP-0935 8.0 UR/HR		
AMIMUTH 120. DEG-T		
MAYTOWN PA BASSLERS CHURCH	120.	6.9
412749 BG DATE- 79 04 12		
SIZE-		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
TYPE GM-OPEN		
EXP-0935 0.030 MR/HR		
STA. NO. 012		
ELIZABETHTOWN PA ARCO SERVICE STATION	95.	6.3
412750 BG DATE- 79 04 12		
SIZE-		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
TYPE SCINT.		
EXP-1035 8.0 UR/HR		
STA. NO. 010		
ELIZABETHTOWN PA ARCO SERVICE STATION	95.	6.3
412751 BG DATE- 79 04 12		
SIZE-		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
TYPE GM-OPEN		
EXP-1035 0.030 MR/HR		
STA. NO. 010		

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
BELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
412752 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
EXP-1245	8.0		UR/HR
STA. NO.	002		
BELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
412753 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
EXP-1245	0.030		MR/HR
STA. NO.	002		
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
412754 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
EXP-0745	6.0		UR/HR
STA. NO.	002		
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
412755 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0745	0.010		MR/HR
TYPE	GM-OPEN		
STA. NO.	002		
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
412756 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	003		
TYPE	SCINT.		
EXP-0815	5.0		UR/HR
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
412757 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
EXP-0815	0.010		MR/HR
STA. NO.	003		

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
HUMMELSTOWN PA KEFFERS EXXON SERVICE STA		340.	7.0
412802 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
EXP-0955	0.010		MR/HR
STA. NO.	025		
HERSHEY PA ARCO SERVICE STATION		25.	10.
412803 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	026		
EXP-1130	6.0		UR/HR
HERSHEY PA ARCO SERVICE STATION		25.	10.
412804 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	026		
TYPE	GM-OPEN		
EXP-1130	0.010		MR/HR
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
412805 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
EXP-1200	5.0		UR/HR
STA. NO.	027		
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
412806 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
STA. NO.	027		
EXP-1200	0.010		MR/HR
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
412807 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	024		
TYPE	SCINT.		
EXP-1350	5.0		UR/HR

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
412808 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
TYPE	GM-OPEN		
STA. NO.	02		
EXP-1350	0.010	MR/HR	
MIDDLETOWN PA ELWOODS SUNOCO STATION		340.	3.0
413063 82	DATE- 79 04 12		
SIZE-			
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
STA. NO.	004		
TYPE	SCINT.		
EXP-0845	5.0	UR/HR	
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.6
412955 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
STA. NO.	007		
TYPE	SCINT.		
EXP-0745	6.0	UR/HR	
ELIZABETHTOWN PA KOSERS FRUIT MARKET		80.	6.6
412956 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
STA. NO.	007		
TYPE	GM-OPEN		
EXP-0745	0.020	MR/HR	
MAYTOWN PA BASSLERS CHURCH		120.	6.9
412957 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
EXP-0915	7.0	UR/HR	
STA. NO.	012		
TYPE	SCINT.		
MAYTOWN PA BASSLERS CHURCH		120.	6.9
412958 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT---- 2SIGMA---	UNITS---	
TYPE	GM-OPEN		
EXP-0915	0.030	MR/HR	
STA. NO.	012		

PENNSYLVANIA	REPORTED 79/04/05	AZIMUTH DEG-T	DISTANCE MILES
ELIZABETHTOWN PA ARCO SERVICE STATION		95.	6.3
412959 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
STA. NO.	010		
EXP-1015	5.0		UR/HR
ELIZABETHTOWN PA ARCO SERVICE STATION		UNAV	6.3
412960 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
AZMUTH	95.		DEG-T
TYPE	GM-OPEN		
STA. NO.	010		
EXP-1015	0.020		MR/HR
HELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
412961 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	004		
TYPE	SCINT.		
EXP-1230	7.0		UR/HR
HELLAIRE PA ROBERT RISSER RESIDENCE		70.	8.2
412962 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	004		
TYPE	GM-OPEN		
EXP-1230	0.030		MR/HR
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
413045 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	002		
TYPE	SCINT.		
EXP-0730	5.0		UR/HR
HIGHSPIRE PA HIGHSPIRE FIRE STATION NO 1		320.	5.2
413046 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
EXP-0730	0.010		MR/HR
STA. NO.	002		

TABLE 5-6. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413047 8Z	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	003		
TYPE	SCINT.		
EXP-0800	5.0E+00		
MEADE HEIGHTS PA HARRISBURG INT AIRPORT		325.	3.5
413048 8Z	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	003		
EXP-0800	1.0E-02		
TYPE	GM-OPEN		
MIDDLETOWN PA ELWOODS SUNOCO STATION		360.	3.0
413049 8Z	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	004		
TYPE	SCINT.		
EXP-0820	5.0		UR/HR
MIDDLETOWN PA ELWOODS SUNOCO STATION		360.	3.0
413050 8Z	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	GM-OPEN		
EXP-0820	0.010		MR/HR
STA. NO.	004		
HUMMELSTOWN PA KEFFERS EXXON SERVICE STA		360.	7.0
413051 8Z	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
TYPE	SCINT.		
EXP-0900	5.0		UR/HR
STA. NO	025		
HUMMELSTOWN PA KEFFERS EXXON SERVICE STA		360.	7.0
413052 8Z	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-0900	0.010		MR/HR
STA. NO	025		
TYPE	GM-OPEN		

TABLE 5-G. EPA (EMSL-LV) SURVEY METER RESULTS

PENNSYLVANIA	REPORTED 79/09/05	AZIMUTH DEG-T	DISTANCE MILES
HERSHEY PA ARCO SERVICE STATION		25.	10.
413053 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1000	5.0		UR/HR
STA. NO.	02[illegible]		
TYPE	SCINT.		
HERSHEY PA ARCO SERVICE STATION		25.	10.
413054 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1000	0.010		MR/HR
STA. NO.	02[illegible]		
TYPE	GM-OPEN		
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
413055 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1200	6.0		UR/HR
STA. NO.	027		
TYPE	SCINT.		
CAMBELLTOWN PA GULF SERVICE STATION		40.	10.
413056 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1200	0.010		MR/HR
STA. NO.	027		
TYPE	GM-OPEN		
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
413057 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
EXP-1330	6.0		UR/HR
TYPE	SCINT.		
STA. NO.	02[illegible]		
LEBANON PA GOODWILL FIRE COMPANY		55.	20.
413058 82	DATE- 79 04 13		
SIZE-			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---
STA. NO.	02[illegible]		
EXP-1330	0.010		MR/HR
TYPE	GM-OPEN		

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SUPPORT LABORATORY

LAS VEGAS, NEVADA

73/09/04

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

NOTE: 'NA' INDICATES NO ANALYSIS. 'ND' INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE 'E' IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL '<' FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1978, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1978 ARE ALSO INDICATED BY '<', BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
NEWBERRYTOWN EXXON KWICK STATION PA		250.	4.0	0.30
416303 81	ON- 79 03 31 1809			
SIZE-	OFF- 79 04 08 0925			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.6				
TLD NO. 400,417,445				
NEWBERRYTOWN EXXON KWIK STATION		250.	4.0	0.30
400162 81	ON- 79 03 31 1809			
SIZE-	OFF- 79 04 08 0920			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.7	DAYS			
TLD NO. 400,417,445				
FROGTOWN ROBERT BEAN GULF STATION		290.	6.2	0.30
400142 81	ON- 79 03 31 1700			
SIZE-	OFF- 79 04 08 0804			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.6	DAYS			
TLD NO. 338,359,349				
BACKGROUND VANDORVORT EAST LEBANON		55.	25.	0.80
400176 81	ON- 79 04 03 1230			
SIZE-	OFF- 79 04 08 1315			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.0	DAYS			
TLD NO. 447,497,437				
HARRISBURG PA ARC STATION 001		294.	5.5	1.1
400179 81	ON- 79 03 31 1650			
SIZE-	OFF- 79 04 08 1500			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 147,199,157				
JAMESV BACKGROUND ONE E. LANCASTER PA		110.	31.	2.0
400271 81	ON- 79 04 08 1015			
SIZE-	OFF- 79 05 04 1400			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1071,1320,1361				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
FROGTOWN ROBERT BEAN GULF STATION PA		290.	6.2	3.5
400239 81	ON- 79 04 08 0806			
SIZE-	OFF- 79 05 05 1315			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 28.	DAYS			
TLD NO. 674,1012,1026				
HARRISBURG PA ARC STATION 002		280.	3.0	UNAV
400180 81	ON- 79 03 31			
SIZE-	OFF- 79 04 08			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
HIGHSPIRE HIGHSPIRE FIRESTATION NO.1		320.	5.2	0.60
400143 81	ON- 79 03 31 1900			
SIZE-	OFF- 79 04 08 0730			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.6	DAYS			
TLD NO. 324,412,381				
BACKGROUND JAMESY ONE E LANCASTER		110.	31.	0.20
400177 81	ON- 79 04 03 1500			
SIZE-	OFF- 79 04 09 1015			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 4.8	DAYS			
TLD NO. 173,018,119				
HIGHSPIRE HIGHSPIRE FIRE STATION NO.1 PA		320.	5.2	1.4
400240 81	ON- 79 04 08 0730			
SIZE-	OFF- 79 05 03 1320			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 24.	DAYS			
TLD NO. 0655,0675,735				
BACKGROUND JAMESY TWO PLAINFIELD EXXONPA		275.	31.	1.0
400272 81	ON- 79 04 08 0715			
SIZE-	OFF- 79 05 05 1000			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 28.	DAYS			
TLD NO. 714,751,568				

TABLE 5-4. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
HARRISBURG PA ARC STATION 002		280.	3.0	3.7
400275 81	ON- 79 04 08 1520			
SIZE-	OFF- 79 05 05 1600			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 28.	DAYS			
TLD NO. 1381,1403,692				
BACKGROUND JAMSEY 2 PLAINSFIELD EXXON PA		275.	31.	0.
400178 81	ON- 79 04 03 0930			
SIZE-	OFF- 79 04 08 0715			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 4.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 191,205,279				
HARRISBURG PA ARC STATION 003		5.0	1.5	0.80
400181 81	ON- 79 03 31 1722			
SIZE-	OFF- 79 04 08 1525			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 106,166,60				
MEADE HEIGHTS HARRISBURG INT. AIRPORT		325.	3.5	0.10
400144 81	ON- 79 04 02 1245			
SIZE-	OFF- 79 04 08 750			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.8	DAYS			
TLD NO. 124,194,175				
BACKGROUND VANDERVORT EAST LEBANON PA		55.	25.	1.4
400273 81	ON- 79 04 08 1315			
SIZE-	OFF- 79 05 03 1645			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 655,664,693				
MEADE HEIGHTS HARRISBURG INT. AIRPORT PA		325.	3.5	1.7
400241 81	ON- 79 04 08 0750			
SIZE-	OFF- 79 05 04 0815			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 757,786,1372				

PENNSYLVANIA REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
HARRISBURG PA ARC STATION 003	5.0	1.5	3.7
400275 81 ON- 79 04 08 1525			
SIZE- OFF- 79 05 05 1430			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 29. DAYS			
TYPE CAF2(DY)			
TLD NO. 755,798,795			
MIDDLETOWN PA ELWOODS SUNOCO STATION	360.	3.0	0.50
400145 81 ON- 79 03 31 1720			
SIZE- OFF- 79 04 08 0830			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 7.6 DAYS			
TLD NO. 115,163,183			
HARRISBURG PA ARC STATION 004	37.	0.50	1.1
400182 81 ON- 79 03 31 1730			
SIZE- OFF- 79 04 08 1530			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 7.9 DAYS			
TYPE CAF2(DY)			
TLD NO. 440,486,471			
MIDDLETOWN ELWOOD'S SUNOCO STATION PA	360.	3.0	0.60
400242 81 ON- 79 04 08 0930			
SIZE- OFF- 79 05 04 0845			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 27. DAYS			
TLD NO. 708,741,1331			
ROYALTOWN LONDONDERRY TOWNSHIP BUILDING	40.	2.6	0.80
400146 81 ON- 79 04 01 1630			
SIZE- OFF- 79 04 08 0730			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 6.6 DAYS			
TLD NO. 123,175,125			
ROYALTOWN PA LONDONDERRY TOWNSHIP BLDG.	155.	1.5	1.4
400183 81 ON- 79 03 31 1738			
SIZE- OFF- 79 04 09 1545			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 7.9 DAYS			
TLD NO. 179,113,129			

PENNSYLVANIA	REPORTED 79/03/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
ROYALTOWN LONDONDERRY TOWNSHIP BLDG. PA		40.	2.5	1.7
400243 81	ON- 79 04 08 0735			
SIZE-	OFF- 79 05 04 1130			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 730,742,859				
HARRISBURG PA ARC STATION 005		155.	1.5	0.80
400277 81	ON- 79 04 08 1545			
SIZE-	OFF- 79 05 05 1630			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 28.	DAYS			
TLD NO. 615,673,625				
ROYALTOWN BLANDINE HERSHBERGER RESIDENCE		55.	3.0	0.50
400147 81	ON- 79 04 01 1725			
SIZE-	OFF- 79 04 09 0835			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.6	DAYS			
TLD NO. 443,485,427				
HARRISBURG PA ARC STATION 006		155.	3.0	1.0
400184 81	ON- 79 03 31 1735			
SIZE-	OFF- 79 04 08 1545			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 165,196,128				
ROYALTOWN PA HERSHBERGER RESIDENCE		55.	3.0	0.
400244 81	ON- 79 04 09 0940			
SIZE-	OFF- 79 04 18 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 10.	DAYS			
TLD NO. 674,728,952				
HARRISBURG PA ARC STATION 006		155.	3.0	3.6
400278 81	ON- 79 04 08 1550			
SIZE-	OFF- 79 05 05 1645			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 28.	DAYS			
TYPE CAF2(DY)				
TLD NO. 743,736,1343				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
ELIZABETHTOWN KOSER'S FRUIT MARKET		80.	6.6	0.60
400148 81	ON- 79 04 01 2100			
SIZE-	OFF- 79 04 08 0730			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 6.4	DAYS			
TLD NO. 370,371,346				
HARRISBURG PA ARC STATION 007		143.	4.0	1.0
400185 81	ON- 79 03 31 1750			
SIZE-	OFF- 79 04 08 1400			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 107,114,062				
ELIZABETH PA KOSERS FRUIT MARKET		80.	6.6	1.1
400245 81	ON- 79 04 08 0735			
SIZE-	OFF- 79 05 04 1110			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 613,696,619				
HARRISBURG PA ARC STATION 007		143.	4.0	1.6
400279 81	ON- 79 04 08 1600			
SIZE-	OFF- 79 05 05 1700			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 29.	DAYS			
TLD NO. 1353,255,799				
BELLAIRE ROBERT RISSER RESIDENCE		70.	8.2	1.0
400149 81	ON- 79 03 31 1800			
SIZE-	OFF- 79 04 08 0800			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.5	DAYS			
TLD NO. 342,355,351				
HARRISBURG PA ARC STATION 008		142.	5.0	1.6
400186 81	ON- 79 03 31 1755			
SIZE-	OFF- 79 04 08 1605			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.9	DAYS			
TLD NO. 184,185,125				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
BELLAIRE ROBERT RISSER RESIDENCE PA		70.	8.2	1.9
400246 81	ON- 79 04 09 0805			
SIZE-	OFF- 79 05 04 1315			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 535,821,1401				
HARRISBURG PA ARC STATION 008		142.	5.0	1.0
400280 81	ON- 79 04 08 1605			
SIZE-	OFF- 79 05 05 1650			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 28.	DAYS			
TLD NO. 209,239,232				
NEWVILLE PA RESIDENT		100.	3.0	1.5
400314 81	ON- 79 04 09 1330			
SIZE-	OFF- 79 04 04 1440			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 1342				
NEWVILLE EARL NISSLEY RESIDENCE		100.	3.0	0.40
400150 81	ON- 79 04 01 1830			
SIZE-	OFF- 79 04 08 0925			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 6.6	DAYS			
TLD NO. 491,474,462				
HARRISBURG PA ARC STATION 009		145.	6.5	1.0
400187 81	ON- 79 03 31 1805			
SIZE-	OFF- 79 04 09 1515			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.9	DAYS			
TLD NO. 170,173,182				
NEWVILLE PA RESIDENT		100.	3.0	0.80
400222 81	ON- 79 04 01 1830			
SIZE-	OFF- 79 04 09 1325			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.6	DAYS			
TYPE CAF2(DY)				
TLD NO. 309				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
NEWVILLE EARL NISSLEY RESIDENCE PA		100.	3.0	1.4
400247 81	ON- 79 04 08 0930			
SIZE-	OFF- 79 05 04 1330			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 600,715,794				
HARRISBURG PA ARC STATION 009		145.	6.5	7.5
400281 81	ON- 79 04 08 1015			
SIZE-	OFF- 79 05 05 1730			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 28.	DAYS			
TLD NO. 230,242,1040				
HARRISBURG PA ARC STATION 01A		290.	5.5	4.0
400274 81	ON- 79 04 08 1510			
SIZE-	OFF- 79 05 05 1340			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 28.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1311,1352,1391				
ELIZABETHTOWN ARCO SERVICE STATION		280.	5.0	0.60
400188 81	ON- 79 04 01 0920			
SIZE-	OFF- 79 04 08 0920			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 6.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 337,316,329				
ELIZABETHTOWN ARCO SERVICE STATION		95.	6.3	0.70
400151 81	ON- 79 03 31 1720			
SIZE-	OFF- 79 04 08 1100			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.7	DAYS			
TLD NO. 325,320,392				
HARRISBURG PA ARC STATION 010		240.	5.0	4.1
400282 81	ON- 79 04 08 0820			
SIZE-	OFF- 79 05 03 0815			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 850				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
ELIZABETHTOWN ARCO SERVICE STATION PA		95.	6.7	1.0
400248 81	ON- 79 04 08 1100			
SIZE-	OFF- 79 05 04 1255			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 611,758,627				
HARRISBURG PA ARC STATION 011		285.	5.5	1.3
400189 81	ON- 79 04 01 0920			
SIZE-	OFF- 79 04 08 0830			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.0	DAYS			
TLD NO. 143,131,197				
FALMOUTH CHARLAS BROOKS RESIDENCE		130.	2.9	0.
400152 81	ON- 79 04 01 1930			
SIZE-	OFF- 79 04 08 1030			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.4	DAYS			
TLD NO. 141,180,123				
FALMOUTH CHARLAS BROOKS RESIDENCE		130.	2.9	1.5
400249 81	ON- 79 04 08 1035			
SIZE-	OFF- 79 05 04 1304			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 652,733,1351				
HARRISBURG PA ARC STATION 012		290.	4.3	1.5
400190 81	ON- 79 04 01 0942			
SIZE-	OFF- 79 04 08 0835			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.0	DAYS			
TYPE CAF2(DY)				
TLD NO. 097,064,084				
TLD NO. 97,64,84				
HAYTOWN BOSSLERS CHURCH		120.	6.9	0.50
400153 81	ON- 79 04 02 1130			
SIZE-	OFF- 79 04 08 1230			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 6.0	DAYS			
TLD NO. 374,420,443				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
HARRISBURG PA ARC STATION 012		290.	4.0	4.4
400283 81	ON- 79 04 08 0840			
SIZE-	OFF- 79 05 03 0835			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 26.	DAYS			
TYPE CAF2(DY)				
TLD NO. 784,643,608				
MAYTOWN BOSSLERS CHURCH		120.	6.9	2.0
400250 81	ON- 79 04 08 1230			
SIZE-	OFF- 79 05 04 0945			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 797,704,630				
HARRISBURG PA ARC STATION 013		305.	3.0	1.5
400191 81	ON- 79 04 01 0950			
SIZE-	OFF- 79 04 08 0845			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.0	DAYS			
TYPE CAF2(DY)				
TLD NO. 366,383,304				
FALMOUTH DICK LIBHART RESIDENCE		150.	3.0	0.40
400154 81	ON- 79 04 02 1530			
SIZE-	OFF- 79 04 08 1445			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.0	DAYS			
TLD NO. 229,293,252				
HARRISBURG PA ARC STATION 013		305.	3.0	4.1
400284 81	ON- 79 04 08 0845			
SIZE-	OFF- 79 05 03 0900			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 684,678,623				
FALMOUTH DICK LIBHART RESIDENCE		150.	3.0	1.5
400251 81	ON- 79 04 08 1450			
SIZE-	OFF- 79 05 04 1443			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 604,636,651				

PENNSYLVANIA REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
HARRISBURG PA ARC STATION 014	285.	2.0	2.2
400192 81 ON- 79 04 01 0955			
SIZE- OFF- 79 04 08 1030			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 7.1 DAYS			
TYPE CAF2(DY)			
TLD NO. 357,310,347			
BAINBRIDGE FIRE COMPANY	145.	5.3	0.10
400155 81 ON- 79 04 02 1515			
SIZE- OFF- 79 04 09 1145			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 6.9 DAYS			
TYPE CAF2(DY)			
TLD NO. 130,145,297			
HARRISBURG PA ARC STATION 014	285.	2.0	4.3
400285 81 ON- 79 04 08 1030			
SIZE- OFF- 79 05 03 0915			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
TLD NO. 1357,1349,1368			
BAINBRIDGE BAINBRIDGE FIRE COMPANY PA	145.	5.3	1.5
400252 81 ON- 79 04 09 1150			
SIZE- OFF- 79 05 04 1500			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 27. DAYS			
TYPE CAF2(DY)			
TLD NO. 800,1400,1402			
SAGINAW UNITED METHODIST CHURCH	155.	6.5	0.40
400156 81 ON- 79 04 02 1405			
SIZE- OFF- 79 04 08 1345			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 6.0 DAYS			
TLD NO. 156,134,198			
MANCHESTER MANCHESTER FIRE DEPARTMENT	180.	7.0	0.30
400157 81 ON- 79 04 01 1515			
SIZE- OFF- 79 04 08 1245			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 6.9 DAYS			
TYPE CAF2(DY)			
TLD NO. 428,422,401			

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
MANCHESTER MANCHESTER FIRE DEPARTMENT PA		150.	7.0	0.70
400253 81	ON- 79 04 08 1300			
SIZE-	OFF- 79 05 04 1600			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 601,670,744				
HARRISBURG PA ARC STATION 017		173.	3.0	1.3
400193 81	ON- 79 04 01 1105			
SIZE-	OFF- 79 04 08 1143			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.0	DAYS			
TYPE CAF2(DY)				
TLD NO. 319,314,327				
YORK HAVEN YORK HAVEN FIRE STATION		180.	3.0	2.1
400158 81	ON- 79 04 01 1915			
SIZE-	OFF- 79 04 08 1220			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.5	DAYS			
TYPE CAF2(DY)				
TLD NO. 450,402,454				
YORK HAVEN YORK HAVEN FIRE STATION PA		180.	3.0	2.8
400254 81	ON- 79 04 08 1220			
SIZE-	OFF- 79 05 04 1430			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1405,864,863				
PLEASANT GROVE GEORGE ZIEGLER RESIDENCE		205.	2.7	0.90
400159 81	ON- 79 04 01 1145			
SIZE-	OFF- 79 04 08 1315			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.1	DAYS			
TLD NO. 112,178,169				
PLEASANT GROVE PA ZIEGLER RESIDENCE		205.	2.7	1.3
400255 81	ON- 79 04 08 1310			
SIZE-	OFF- 79 05 04 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 1382,1360,1347				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
STRINESTOWN BRENNER MOBIL SERVICE STA.		205.	5.0	0.
400160 81	ON- 79 03 31 1929			
SIZE-	OFF- 79 04 08 1000			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.7	DAYS			
TLD NO. 407,354,313				
HARRISBURG PA ARC STATION 019		218.	2.0	1.5
400194 81	ON- 79 04 01 1130			
SIZE-	OFF- 79 04 08 1207			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.0	DAYS			
TLD NO. 038,085,053				
TLD NO. 88,85,83				
STRINESTOWN BRENNER MOBIL SERVICE STA.PA		205.	5.0	2.1
400256 81	ON- 79 04 04 1005			
SIZE-	OFF- 79 05 04 1540			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 724,1602,745				
WOODSIDE ZANE REESER RESIDENCE		240.	3.0	0.50
400161 81	ON- 79 04 02 1405			
SIZE-	OFF- 79 04 08 1240			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 5.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 340,387,362				
WOODSIDE ZANE REESER RESIDENCE PA		240.	3.0	7.7
400257 81	ON- 79 04 08 1240			
SIZE-	OFF- 79 05 04 1415			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 606,686,624				
YOCUMTOWN JML FREIGHT YARD		275.	5.0	1.3
400163 81	ON- 79 04 01 1615			
SIZE-	OFF- 79 04 08 1420			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 6.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 363,493,389				

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
NEWBERRYTOWN EXXON KWICK STATION	P1	250.	4.0	2.9
400258 81	ON- 79 04 08 0925			
SIZE-	OFF- 79 05 04 1700			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 653,280,1000				
GOLDSBORO MUELLAR RESIDENCE		265.	2.9	0.70
400164 81	ON- 79 04 02 1425			
SIZE-	OFF- 79 04 08 1050			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 5.8	DAYS			
TYPE CAF2(DY)				
TLD NO. 158,249,228				
YOCUMTOWN IML FREIGHT YARD		275.	5.0	2.5
400259 81	ON- 79 04 08 1400			
SIZE-	OFF- 79 05 05 1245			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 28.	DAYS			
TYPE CAF2(DY)				
TLD NO. 232,1373,210				
CARLISLE UNION FIRE COMPANY NO. 1		275.	26.	0.
400165 81	ON- 79 04 03 0900			
SIZE-	OFF- 79 04 08 0740			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 4.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 034,051,187				
TLD NO. 34,51,187				
GOLDSBORO MUELLAR RESIDENCE	P1	265.	2.9	3.1
400260 81	ON- 79 04 08 1045			
SIZE-	OFF- 79 05 04 0930			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1036,1394,1318				
HUMMELSTOWN KEFFER'S EXXON SERVICE STA.		360.	7.0	0.41
400166 81	ON- 79 03 31 1915			
SIZE-	OFF- 79 04 08 0900			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.6	DAYS			
TLD NO. 133,144,146				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
CARLISLE UNION FIRE COMPANY NO.1 PA		275.	26.	2.1
400261 81	ON- 79 04 08 0740			
SIZE-	OFF- 79 05 05 0900			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 29.	DAYS			
TYPE CAF2(DY)				
TLD NO. 624,703,771				
HUMMELSTOWN KEFFER'S EXXON SERVICE PA		360.	7.3	0.80
400262 81	ON- 79 04 08 0900			
SIZE-	OFF- 79 05 03 1410			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 616,662,669				
HERSHEY ARCO SERVICE STATION		25.	10.	0.90
400167 81	ON- 79 04 02 1200			
SIZE-	OFF- 79 04 08 1000			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.9	DAYS			
TLD NO. 433,460,410				
HERSHEY ARCO SERVICE STATION PA		25.	10.	1.4
400263 81	ON- 79 04 08 1000			
SIZE-	OFF- 79 05 03 1430			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 26.	DAYS			
TYPE CAF2(DY)				
TLD NO. 623,1322				
CAMPBELLTOWN GULF SERVICE STATION PA		40.	10.	0.50
400168 81	ON- 79 04 01 1830			
SIZE-	OFF- 79 04 08 1115			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 5.7	DAYS			
TYPE CAF2(DY)				
TLD NO. 339,352,345				
CAMPBELLTOWN GULF SERVICE STATION PA		40.	10.	1.2
400264 81	ON- 79 04 08 1115			
SIZE-	OFF- 79 05 03 1450			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 290,700,1314				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
LEBANON GOODWILL FIRE COMPANY		55.	20.	0.10
400169 81	ON- 79 04 03 1145			
SIZE-	OFF- 79 04 08 1415			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
TYPE	CAF2(DY)			
PERIOD	5.4		DAYS	
TLD NO. 136,135,193				
LEBANON GOODWILL FIRE COMPANY PA		55.	20.	1.7
400265 81	ON- 79 04 08 1415			
SIZE-	OFF- 79 05 03 1600			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
PERIOD	26.		DAYS	
TYPE	CAF2(DY)			
TLD NO. 521,545,687				
LANCASTER SOUTHERN MANHEIM FIRE COMPANY		110.	25.	0.
400170 81	ON- 79 04 03 1415			
SIZE-	OFF- 79 04 08 0930			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
PERIOD	4.8		DAYS	
TYPE	CAF2(DY)			
TLD NO. 277,132,254				
LANCASTER SOUTHERN MANHEIM FIRE COMPANY		110.	25.	1.5
400266 81	ON- 79 04 08 0930			
SITE-	OFF- 79 05 04 1330			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
PERIOD	27.		DAYS	
TYPE	CAF2(DY)			
TLD NO. 640,646,1330				
YORK SPRINGETTS FIRE COMPANY NO. 1		190.	13.	0.
400171 81	ON- 79 04 03 0950			
SITE-	OFF- 79 04 08 1200			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
PERIOD	5.1		DAYS	
TYPE	CAF2(DY)			
TLD NO. 122,139,189				
YORK SPRINGETTS FIRE COMPANY NO. 1 PA		190.	13.	1.6
400267 81	ON- 79 04 08 1200			
SITE-	OFF- 79 05 04 1500			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
PERIOD	27.		DAYS	
TYPE	CAF2(DY)			
TLD NO. 734,790,802				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
GOLDSBORO WOODY MILLER RESIDENCE		270.	1.5	1.6
400172 81	ON- 79 04 01 1010			
SIZE-	OFF- 79 04 08 1115			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.0	DAYS			
TLD NO. 382,348,309				
GOLDSBORO WOODY MILLER RESIDENCE		270.	1.5	2.5
400268 81	ON- 79 04 08 1115			
SIZE-	OFF- 79 05 04 1030			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1315,1300,1350				
GOLDSBORO PA HAROLD BARE RESIDENCE		255.	1.5	2.1
400173 81	ON- 79 04 01 1025			
SIZE-	OFF- 79 04 08 1130			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.0	DAYS			
TYPE CAF2(DY)				
TLD NO. 421,442,444				
GOLDSBORO PA HAROLD BARE RESIDENCE		255.	1.5	3.7
400286 81	ON- 79 04 08 1130			
SIZE-	OFF- 79 05 03 1430			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 26.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1392,677,653				
PLEASANT GROVE PA SHAFFER RESIDENCE		205.	2.2	0.60
400174 81	ON- 79 04 01 1115			
SIZE-	OFF- 79 04 08 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.0	DAYS			
TLD NO. 396,373,377				
PLEASANT GROVE PA SHAFFER RESIDENCE		205.	2.2	3.5
400269 81	ON- 79 04 08 1200			
SIZE-	OFF- 79 05 04 1345			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 747,791,580				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
PLAINFIELD POLITES RESIDENCE		305.	2.7	0.20
400175 81	ON- 79 04 03 1413			
SIZE-	OFF- 79 04 08 0905			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 4.8	DAYS			
TLD NO. 314,360,380				
PLAINFIELD POLITES RESIDENCE		305.	2.7	3.5
400270 81	ON- 79 04 09 0900			
SIZE-	OFF- 79 05 04 0900			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1332,1336,1395				
HIGHSPIRE PA RESIDENT		320.	5.2	1.2
400310 81	ON- 79 04 08 1450			
SIZE-	OFF- 79 04 07 1440			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 321				
FALMOUTH PA RESIDENT		150.	3.0	0.20
400218 81	ON- 79 04 02 1315			
SIZE-	OFF- 79 04 08 1445			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 6.0	DAYS			
TYPE CAF2(DY)				
TLD NO. 378				
YORK PA RESIDENT		180.	13.	0.30
400228 81	ON- 79 03 31 1329			
SIZE-	OFF- 79 04 09 1000			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.1	DAYS			
TLD NO. 002				
TLD NO. 2				
STEINESTOWN PA RESIDENT		205.	5.0	1.0
400320 81	ON- 79 04 08 1005			
SIZE-	OFF- 79 05 04 1540			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 235				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
FROGTOWN PA RESIDENT		290.	6.2	0.50
400232 81	ON- 79 03 31 1700			
SIZE-	OFF- 79 04 04 0950			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.6	DAYS			
TLD NO. 012				
TLD NO. 12				
ELIZABETHTOWN PA RESIDENT		80.	6.6	0.90
400207 81	ON- 79 03 31 1730			
SIZE-	OFF- 79 04 04 1100			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 7.7	DAYS			
TLD NO. 453				
ELIZABETHTOWN PA RESIDENT		80.	6.6	1.6
400299 81	ON- 79 04 08 1100			
SIZE-	OFF- 79 05 04 1245			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 1013				
CARLISLE PA UNION FIRE COMPANY NO 1		275.	26.	0.82
400227 81	ON- 79 04 03 1330			
SIZE-	OFF- 79 04 09 0800			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 5.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 436				
STRINESTOWN PA RESIDENT		205.	5.0	1.6
400319 81	ON- 79 04 09 0800			
SIZE-	OFF- 79 05 04 0930			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1057				
ROYALTOWN PA RESIDENT		40.	2.6	0.80
400221 81	ON- 79 04 01 1620			
SIZE-	OFF- 79 04 09 0745			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.6	DAYS			
TLD NO. 455				

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
MIDDLETOWN PA RESIDENT		350.	3.0	1.4
400313 81	ON- 79 04 09 0800			
SIZE-	OFF- 79 05 04 1126			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 1003				
BELLAIRE PA RESIDENT		70.	8.2	1.4
400302 81	ON- 79 04 08 0830			
SIZE-	OFF- 79 05 04 1100			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 1092				
ROYALTOWN PA RESIDENT		360.	3.0	0.70
400220 81	ON- 79 04 01 1620			
SIZE-	OFF- 79 04 09 0745			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 8.6	DAYS			
TLD NO. 048				
TLD NO. 48				
MIDDLETOWN PA RESIDENT		40.	2.6	1.4
400312 81	ON- 79 04 09 0800			
SIZE-	OFF- 79 05 04 1125			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 1085				
HERSHEY PA RESIDENT		25.	10.	0.50
400203 81	ON- 79 04 02 1200			
SIZE-	OFF- 79 04 08 1000			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.9	DAYS			
TLD NO. 479				
HERSHEY PA RESIDENT		25.	10.	1.1
400295 81	ON- 79 04 08 1000			
SIZE-	OFF- 79 05 03 1430			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 25.	DAYS			
TYPE CAF2(DY)				
TLD NO. 211				

TABLE 5-4. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
ROYALTOWN PA RESIDENT		55.	3.0	0.
400237 81	ON- 79 03 31 1900			
SIZE-	OFF- 79 04 09 0900			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 8.2	DAYS			
TLD NO. 068				
TLD NO. 68				
STRINESTOWN PA RESIDENT		205.	5.0	0.80
400326 81	ON- 79 04 09 0900			
SIZE-	OFF- 79 05 04 0930			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 25.	DAYS			
TYPE CAF2(DY)				
TLD NO. 208				
LEBANON PA RESIDENT		55.	20.	0.80
400199 81	ON- 79 04 03 1145			
SIZE-	OFF- 79 04 08 1430			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 5.1	DAYS			
TYPE CAF2(DY)				
TLD NO. 058				
TLD NO. 58				
LEBANON PA RESIDENT		55.	20.	1.4
400291 81	ON- 79 04 08 1430			
SIZE-	OFF- 79 05 03 1500			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 291				
HERSHEY PA RESIDENT		25.	10.	0.40
400198 81	ON- 79 04 02 1200			
SIZE-	OFF- 79 04 08 1000			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 5.9	DAYS			
TYPE CAF2(DY)				
TLD NO. 498				
HERSHEY PA RESIDENT		25.	10.	0.70
400290 81	ON- 79 04 08 1000			
SIZE-	OFF- 79 05 03 1430			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 26.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1046				

TABLE 5-4. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
MAYTOWN PA RESIDENT		120.	6.9	1.1
400205 81	ON- 79 04 02 1130			
SIZE-	OFF- 79 04 08 1230			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.0	DAYS			
TLD NO. 413				
MAYTOWN PA RESIDENT		120.	6.9	1.9
400297 81	ON- 79 04 08 1230			
SIZE-	OFF- 79 05 04 0945			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1371				
SAGINAW PA RESIDENT		155.	6.6	0.50
400229 81	ON- 79 04 02 1420			
SIZE-	OFF- 79 04 08 1415			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.0	DAYS			
TLD NO. 063				
TLD NO. 63				
STRINESTOWN PA RESIDENT		205.	5.0	1.3
400321 81	ON- 79 04 09 1415			
SIZE-	OFF- 79 05 04 1540			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 174				
MANCHESTER PA RESIDENT		190.	7.0	0.40
400236 81	ON- 79 03 31 1200			
SIZE-	OFF- 79 04 10 1300			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 10.	DAYS			
TYPE CAF2(DY)				
TLD NO. 406				
ELIZABETH PA RESIDENT		95.	6.3	0.60
400208 81	ON- 79 03 31 1730			
SIZE-	OFF- 79 04 09 0900			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.7	DAYS			
TYPE CAF2(DY)				
TLD NO. 467				

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
ELIZABETH PA RESIDENT		95.	6.3	0.70
400300 81	ON- 79 04 08 0900			
SIZE-	OFF- 79 05 04 1250			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
PERIOD	27.		DAYS	
TYPE	CAF2(DY)			
TLD NO. 159				
SAGINAW PA RESIDENT		155.	6.6	0.10
400230 81	ON- 79 04 02 1420			
SIZE-	OFF- 79 04 08 1415			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
PERIOD	6.0		DAYS	
TYPE	CAF2(DY)			
TLD NO. 005				
TLD NO. 5				
STRINESTOWN PA RESIDENT		205.	5.0	1.5
400322 81	ON- 79 04 08 1415			
SIZE-	OFF- 79 05 04 1540			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
TYPE	CAF2(DY)			
PERIOD	27.		DAYS	
TLD NO. 1058				
BAINBRIDGE PA RESIDENT		145.	5.3	0.
400215 81	ON- 79 04 02 1515			
SIZE-	OFF- 79 04 08 1145			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
TYPE	CAF2(DY)			
PERIOD	5.9		DAYS	
TLD NO. 140				
HIGHSPIRE PA RESIDENT		320.	5.2	2.2
400307 81	ON- 79 04 08 1150			
SIZE-	OFF- 79 05 04 1510			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
TYPE	CAF2(DY)			
PERIOD	27.		DAYS	
TLD NO. 1166				
ELIZABETH PA RESIDENT		95.	6.3	0.10
400212 81	ON- 79 04 01 2000			
SIZE-	OFF- 79 04 08 1115			
-ANALYSIS---	RESULT----	2SIGMA---	UNITS---	
TYPE	CAF2(DY)			
PERIOD	5.4		DAYS	
TLD NO. 019				
TLD NO. 19				

TABLE 5-M. EPA (ENSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
HIGHSPIRE PA RESIDENT	320.	5.2	1.0
400304 81 ON- 79 04 08 1115			
SIZE- OFF- 79 05 04 1110			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 27. DAYS			
TYPE CAF2(DY)			
TLD NO. 248			
ROYALTOWN PA RESIDENT	55.	3.0	0.10
400216 81 ON- 79 04 01 1730			
SIZE- OFF- 79 04 08 0850			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 6.6 DAYS			
TYPE CAF2(DY)			
TLD NO. 375			
HIGHSPIRE PA RESIDENT	55.	3.0	0.
400308 81 ON- 79 04 08 0855			
SIZE- OFF- 79 04 18 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 10. DAYS			
TYPE CAF2(DY)			
TLD NO. 1006			
LANCASTER PA RESIDENT	110.	25.	0.40
400226 81 ON- 79 04 03 1415			
SIZE- OFF- 79 04 08 0930			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 4.2 DAYS			
TLD NO. 416			
GOLDSBORO PA RESIDENT	255.	1.5	1.1
400318 81. ON- 79 04 08 0930			
SIZE- OFF- 79 05 04 1330			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 27. DAYS			
TLD NO. 1035			
MIDDLETOWN PA RESIDENT	360.	3.0	0.
400204 81 ON- 79 04 02 1350			
SIZE- OFF- 79 04 08 0830			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 5.8 DAYS			
TLD NO. 056			
TLD NO. 55			

TABLE 5-H. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
MIDDLETOWN PA RESIDENT		360.	3.0	1.8
400296 81	ON- 79 04 08 0830			
SIZE-	OFF- 79 05 04 0855			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 1061				
CAMPBELLTOWN PA RESIDENT		40.	10.	0.50
400196 81	ON- 79 04 02 1300			
SIZE-	OFF- 79 04 08 1115			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
TLD NO. 067				
PERIOD 5.9	DAYS			
TLD NO. 67				
CAMPBELLTOWN PA RESIDENT		40.	10.	1.3
400288 81	ON- 79 04 08 1115			
SIZE-	OFF- 79 05 04 1145			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 204				
FALMOUTH PA RESIDENT		170.	2.9	0.50
400219 81	ON- 79 04 02 1715			
SIZE-	OFF- 79 05 04 1445			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 6.0	DAYS			
TLD NO. 326				
HIGHSPIRE PA RESIDENT		320.	5.2	1.5
400311 81	ON- 79 04 08 1430			
SIZE-	OFF- 79 05 04 1446			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1065				
LEBANON PA RESIDENT		55.	20.	0.40
400202 81	ON- 79 04 03 1145			
SIZE-	OFF- 79 04 08 1430			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.1	DAYS			
TLD NO. 004				
TLD NO. 4				

TABLE S-4. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
YORK PA RESIDENT		190.	13.	0.10
400231 81	ON- 79 04 03 1012			
SIZE-	OFF- 79 04 09 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 5.1	DAYS			
TYPE CAF2(DY)				
TLD NO. 075				
TLD NO. 77				
LEBANON PA RESIDENT		55.	20.	1.4
400294 81	ON- 79 04 08 1430			
SIZE-	OFF- 79 05 03 1620			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 26.	DAYS			
TYPE CAF2(DY)				
TLD NO. 247				
STRINESTOWN PA RESIDENT		205.	5.0	1.4
400323 81	ON- 79 04 08 1200			
SIZE-	OFF- 79 05 05 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 28.	DAYS			
TLD NO. 247				
LANCASTER PA RESIDENT		110.	0.25	0.
400225 81	ON- 79 04 03 1415			
SIZE-	OFF- 79 04 08 0930			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 4.2	DAYS			
TYPE CAF2(DY)				
TLD NO. 193				
GOLDSBORO PA RESIDENT		270.	1.5	1.4
400317 81	ON- 79 04 08 0930			
SIZE-	OFF- 79 05 04 1330			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 1095				
FALMOUTH PA RESIDENT		150.	3.0	0.60
400214 81	ON- 79 04 02 1515			
SIZE-	OFF- 79 04 08 1145			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 5.6	DAYS			
TYPE CAF2(DY)				
TLD NO. 217				

TABLE 5-4. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
HIGHSPIRE PA RESIDENT		320.	5.2	2.1
400306 81	ON- 79 04 08 1145			
SIZE-	OFF- 79 05 05 1615			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 1018				
YORK PA RESIDENT		180.	13.	0.
400234 81	ON- 79 04 05 1023			
SIZE-	OFF- 79 04 08 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 3.1	DAYS			
TLD NO. 260				
STRINESTOWN PA RESIDENT		205.	5.0	1.9
400325 81	ON- 79 04 08 1200			
SIZE-	OFF- 79 05 06 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 28.	DAYS			
TLD NO. 243				
CAMPBELLTOWN PA RESIDENT		40.	10.	0.70
400195 81	ON- 79 03 31 1740			
SIZE-	OFF- 79 04 08 1115			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 7.7	DAYS			
TYPE CAF2(DY)				
TLD NO. 081				
TLD NO. 81				
CAMPBELLTOWN PA RESIDENT		40.	10.	1.0
400287 81	ON- 79 04 08 1115			
SIZE-	OFF- 79 05 03 1450			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 343				
HUMMELSTOWN PA RESIDENT		350.	7.0	0.20
400201 81	ON- 79 04 02 1530			
SIZE-	OFF- 79 04 04 0900			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 5.7	DAYS			
TLD NO. 226				

PENNSYLVANIA REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
HUMMELSTOWN PA RESIDENT	360.	7.0	1.3
400293 81 ON- 79 04 08 0900			
SIZE- OFF- 79 05 03 1410			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 26. DAYS			
TLD NO. 1091			
ROYALTOWN PA RESIDENT	55.	3.0	0.30
400217 81 ON- 79 04 01 1730			
SIZE- OFF- 79 04 08 0850			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 5.6 DAYS			
TYPE CAF2(DY)			
TLD NO. 419			
ROYALTOWN PA RESIDENT	100.	3.0	1.1
400223 81 ON- 79 04 01 1830			
SIZE- OFF- 79 04 09 1325			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 5.6 DAYS			
TLD NO. 071			
TLD NO. 71			
HIGHSPIRE PA RESIDENT	255.	1.5	0.
400309 81 ON- 79 04 08 0855			
SIZE- OFF- 79 04 18 1200			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 10. DAYS			
TYPE CAF2(DY)			
TLD NO. 285			
GOLDSBORO PA RESIDENT	255.	1.5	1.6
400315 81 ON- 79 04 09 1330			
SIZE- OFF- 79 05 04 1445			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 26. DAYS			
TLD NO. 1016			
HUMMELSTOWN PA RESIDENT	360.	7.0	0.90
400200 81 ON- 79 03 31 1815			
SIZE- OFF- 79 04 08 0900			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 7.6 DAYS			
TLD NO. 023			
TLD NO. 23			

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
HUMMELSTOWN PA RESIDENT		360.	7.0	1.1
400292 81	ON- 79 04 08 0900			
SIZE-	OFF- 79 05 04 1205			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1108				
BELLAIRE PA RESIDENT		70.	8.2	0.
400209 81	ON- 79 04 03 0830			
SIZE-	OFF- 79 04 09 0830			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 5.0	DAYS			
TYPE CAF2(DY)				
TLD NO. 269				
BELLAIRE PA RESIDENT		70.	8.2	1.3
400301 81	ON- 79 04 08 0830			
SIZE-	OFF- 79 05 04 1100			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 1051				
MANCHESTER PA RESIDENT		180.	7.0	1.3
400233 81	ON- 79 04 01 1715			
SIZE-	OFF- 79 04 09 1033			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 6.9	DAYS			
TLD NO. 016				
TLD NO. 16				
STRINESTOWN PA RESIDENT		205.	5.0	0.80
400324 81	ON- 79 04 09 1033			
SIZE-	OFF- 79 05 04 1830			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 26.	DAYS			
TLD NO. 1094				
HIGHSPIRE PA RESIDENT		320.	3.2	1.9
400305 81	ON- 79 04 08 1035			
SIZE-	OFF- 79 05 04 1300			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 1042				

TABLE 5-4. EPA (EMSL-LV) TLD RESULTS

PENNSYLVANIA REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
CAMPBELLTOWN PA RESIDENT	40.	10.	1.2
400197 81 ON- 79 03 31 1745			
SIZE- OFF- 79 04 08 1115			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PERIOD 7.7 DAYS			
TYPE CAF2(DY)			
TLD NO. 035			
TLD NO. 25			
CAMPBELLTOWN PA RESIDENT	40.	10.	1.0
400289 81 ON- 79 04 08 1115			
SIZE- OFF- 79 05 03 1450			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 26. DAYS			
TLD NO. 264			
NEWBERRYTOWN PA RESIDENT	250.	4.0	0.40
400235 81 ON- 79 04 02 1115			
SIZE- OFF- 79 04 09 0920			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 7.7 DAYS			
TLD NO. 033			
TLD NO. 33			
MAYTOWN PA RESIDENT	120.	6.9	0.60
400206 81 ON- 79 04 02 1130			
SIZE- OFF- 79 04 08 1230			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 6.0 DAYS			
TLD NO. 430			
CARLISLE PA RESIDENT	275.	26.	0.40
400224 81 ON- 79 04 03 0900			
SIZE- OFF- 79 04 09 0800			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 4.8 DAYS			
TLD NO. 446			
MAYTOWN PA RESIDENT	120.	6.9	1.8
400298 81 ON- 79 04 08 1230			
SIZE- OFF- 79 05 04 0945			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
TYPE CAF2(DY)			
PERIOD 27. DAYS			
TLD NO. 202			

PENNSYLVANIA	REPORTED 79/09/04	AZIMUTH DEG-T	DISTANCE MILES	EXPOSURE MR
GOLDSBORO PA RESIDENT		265.	2.3	1.0
400316 81	ON- 79 04 09 0800			
SIZE-	OFF- 79 05 05 0900			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 27.	DAYS			
TLD NO. 1060				
ELIZABETH PA RESIDENT		95.	6.3	0.30
400211 81	ON- 79 04 01 2000			
SIZE-	OFF- 79 04 08 1115			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
TYPE CAF2(DY)				
PERIOD 6.4	DAYS			
TLD NO. 021				
TLD NO. 21				
HIGHSPIRE PA RESIDENT		320.	5.2	1.1
400303 81	ON- 79 04 08 1115			
SIZE-	OFF- 79 05 04 1110			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 27.	DAYS			
TYPE CAF2(DY)				
TLD NO. 1327				
FALMOUTH PA RESIDENT		150.	3.0	0.20
400213 81	ON- 79 04 01 1930			
SIZE-	OFF- 79 04 0[illegible] 1030			
-ANALYSIS---RESULT----2SIGMA---UNITS---				
PERIOD 6.5	DAYS			
TYPE CAF2(DY)				
TLD NO. 244				

TABLE 5-I. EPA (EMSL-LV)
SUMMARY OF RADIATION EXPOSURES
DETERMINED FROM EPA GAMMA-RATE RECORDERS
THROUGH APRIL 13, 1979

Azimuth From Reactor (Degrees)	Distance From Reactor (Miles)	Date Fielded	Radiation Exposure (mR)
290	6.2	3/31	1.90
320	5.2	3/31	
325	3.5	4/1	
360	3.0	3/31	
40	2.6	4/1	
55	3.0	4/1	
80	6.6	4/1	
70	8.2	3/31	
100	3.0	4/2	*
95	6.3	3/31	*
130	2.9	4/1	1.79
120	6.9	4/3	0.05
150	3.0	4/2	0.09
145	5.3	4/3	0.03
155	6.6	4/2	0.01
180	6.7	4/1	0.03
180	3.2	4/1	2.84
205	2.5	4/2	0.02
205	5.0	3/31	0.01
240	2.5	4/1	0.02
250	4.2	3/31	0.03

TABLE 5-I. EPA (EMSL-LV)
SUMMARY OF RADIATION EXPOSURES
DETERMINED FROM EPA GAMMA-RATE RECORDERS
THROUGH APRIL 13, 1979

Azimuth From Reactor (Degrees)	Distance From Reactor (Miles)	Date Fielded	Radiation Exposure (mR)
275	5.0	4/1	0.001
265	2.7	4/1	0.06
275	26	4/4	0.38
360	7	3/31	
25	10	4/2	
40	10	3/31	2.55
55	20	4/3	*
110	25	4/3	
180	13	4/3	
270	1.4	4/1	0.57
255	1.9	4/1	0.12
205	2.9	4/1	*
305	2.7	4/3	
63	3.0	4/12	

* Indicates recorder/detector malfunction.

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MONITORING AND SUPPORT LABORATORY

LAS VEGAS, NEVADA

79/09/02

TABLE 5-J. EPA (EERF-MONTGOMERY) WATER RESULTS

NOTE: 'NA' INDICATES NO ANALYSIS. 'ND' INDICATES NOT DETECTED. WHEN RESULTS ARE GIVEN IN EXPONENTIAL NOTATION THE NUMBER FOLLOWING THE 'E' IS THE EXPONENT OF TEN BY WHICH THE PRECEDING NUMBER SHOULD BE MULTIPLIED. A VALUE IN PARENTHESES IS THE ESTIMATED TWO-SIGMA COUNTING ERROR ASSOCIATED WITH THE PRECEDING RESULT. ALL LABELED TWO-SIGMA ERROR TERMS ARE ESTIMATED TWO-SIGMA COUNTING ERRORS. ALL MINIMUM DETECTABLE VALUES INDICATED BY THE SYMBOL '<' FOR SAMPLES COLLECTED PRIOR TO JANUARY 1, 1979, ARE BASED ON A TYPE I ERROR EQUAL TO FIVE PERCENT. ALL MINIMUM DETECTABLE VALUES FOR SAMPLES COLLECTED ON OR AFTER JANUARY 1, 1979 ARE ALSO INDICATED BY '<', BUT ARE BASED ON A TYPE I ERROR EQUAL TO A TYPE II ERROR EQUAL TO FIVE PERCENT (SEE HASL-300 PROCEDURES MANUAL).

TABLE 5-J. EPA (EERF-MONTGOMERY) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
STEELTON BORO PA TREATMENT PLANT	<2.0	<15.
400125 20 DATE- 79 04 02 1530		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3603		
SAMPLE ID SPW90615		
HUMMELSTON PA MANADA CREEK	<2.0	<15.
400126 22 DATE- 79 04 02 1530		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3604		
SAMPLE ID SPW90617		
SHIREMONSTOWN PA BRENNON'S MILL	<2.0	<15.
400122 20 DATE- 79 04 02 1540		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90612		
208 NO W3413-1		
SHIREMONSTOWN PA GOOD HOPE MILL	<2.0	<15.
400123 20 DATE- 79 04 02 1600		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3413-2		
SAMPLE ID SPW90613		
ELIZABETHTOWN PA CONEWAGO CREEK	<2.0	<15.
400131 22 DATE- 79 04 02 1600		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3003-2		
SAMPLE ID SPW90620		
POSSMOYNE PA BREECHES CREEK	<2.0	<15.
400121 22 DATE- 79 04 02 1615		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90615		
208 NO W3402		
JACOBUS PA E BRCH CODORUS CR LAKE REDMAN	<2.0	<15.
400137 22 DATE- 79 04 02 1620		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3101-1		
SAMPLE ID SPW90626		

TABLE 5-J. EPA (EEPF-MONTGOMERY) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
ELIZABETHTOWN PA CONOY CREEK 400130 22 DATE- 79 04 02 1630 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3003-1 SAMPLE ID SPW90619	<2.0	<15.
NEW CUMBERLAND PA BREECHES CREEK 400124 23 DATE- 79 04 02 1630 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3413-3 SAMPLE ID SPW90614	<2.0	<15.
JACOBUS PA E BRCH CODORUS CR LAKE WILLMS 400138 22 DATE- 79 04 02 1640 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90627 208 NO W3101-2	<2.0	<15.
HERSHEY PA SWARTA CR TREATMENT PLANT 400127 22 DATE- 79 04 02 1645 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90618 208 NO W3606	<2.0	<15.
MOUNT JOY PA CHICKIES CREEK 400133 22 DATE- 79 04 02 1645 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90622 208 NO W3021	<2.0	<15.
MANHEIM PA CHICKIES CREEK 400132 22 DATE- 79 04 02 1700 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3006 SAMPLE ID SPW90621	<2.0	<15.
COLUMBIA PA SUSQ RIV WRIGHTSVILLE BRIDGE 400129 21 DATE- 79 04 02 1725 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90610 208 NO W3002	<2.0	<15.

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
SPRING GROVE PA W BRANCH CODORUS CREEK 400139 22 DATE- 79 04 02 1730 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3128-1 SAMPLE ID SPW90628	<2.0	<15.
SPRING GROVE PA LAKE PAHAGACO 400140 21 DATE- 79 04 02 1745 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3129-2 SAMPLE ID SPW90629	<2.0	<15.
CORNWALL PA RESERVOIR-LOWER 400135 21 DATE- 79 04 02 1800 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90625 208 NO W3805	<2.0	<15.
CORNWALL PA RESERVOIR-HIGHER 400136 21 DATE- 79 04 02 1815 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3805 SAMPLE ID SPW90624	<2.0	<15.
WRIGHTSVILLE PA SUSQUEHANNA RIV R7462 BR 400141 21 DATE- 79 04 02 1815 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3133 SAMPLE ID SPW90611	<2.0	<15.
LANCASTER PA CONESTOGA CREEK 400128 22 DATE- 79 04 02 1905 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3001 SAMPLE ID SPW90623	<2.0	<15.
JONESTOWN PA TREATMENT PLANT 400134 20 DATE- 79 04 02 1930 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3801	<2.0	<15.

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
CLLSBURG BORO PA	<2.0	<15.
400028 20 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3105-10		
SAMPLE ID SPW90760		
WEST LEBANON TWP PA	<2.0	<15.
400109 20 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90712		
208 NO W3813-1		
LANCASTER CITY PA OYSTER POINT RESERVOIR	<2.0	<15.
400004 21 DATE- 79 04 03		
SIZE- 3.50		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3001-4		
SAMPLE ID SPW90737		
B + J WATER CO RESERVOIR BRADLEY AVE PA	<2.0	<15.
400086 21 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3605-2		
SAMPLE ID SPW90705		
LANCASTER CITY PA FINISHED WATER	<2.0	<15.
400003 22 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3001-3		
SAMPLE ID SPW90736		
RED LION BORO PA CABIN CREEK	<2.0	<15.
400026 22 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3104-1		
SAMPLE ID SPW90648		
RED LION BORO PA BEAVER CREEK	<2.0	<15.
400027 22 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3104-2		
SAMPLE ID SPW90649		

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
DOVER BORO PA WELL 1		<2.0	<15.
400029 23	DATE- 79 04 03		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90650			
208 NO W3107-1			
DOVER BORO PA WELL 2		<2.0	<15.
400030 23	DATE- 79 04 03		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3107-2			
SAMPLE ID SPW90651			
DOVER BORO PA WELL 3		<2.0	<15.
400031 23	DATE- 79 04 03		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90652			
208 NO W3107-3			
DOVER BORO PA WELL 4		<2.0	<15.
400032 23	DATE- 79 04 03		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90653			
208 NO W3107-4			
DOVER BORO PA WELL 5		<2.0	<15.
400033 23	DATE- 79 04 03		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3107-5			
SAMPLE ID SPW90654			
EAST PROSPECT BORO PA WELL 1		<2.0	<15.
400039 23	DATE- 79 04 03		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3109-1			
SAMPLE ID SPW90660			
EAST PROSPECT BORO PA WELL 2		<2.0	<15.
400040 23	DATE- 79 04 03		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3109-2			
SAMPLE ID SPW90661			

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
YORK PA NEW SALEM WATER CO WELL 1	<2.0	<15.
400050 23 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90667		
208 NO W3123-1		
DAUPHIN CONSOL WTR CO PA EDELMAN ST RAW	<2.0	<15.
400090 23 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3606-4		
SAMPLE ID SPW90640		
DAUPHIN CONSOL WTR CO PA ROLLING HOWSRAW	<2.0	<15.
400092 23 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3606-6		
SAMPLE ID SPW90642		
CAMPBELLTOWN WATER CO PA WELL 1	<2.0	<15.
400106 23 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3810-1		
SAMPLE ID SPW90709		
CAMPBELLTOWN WATER CO PA WELL 2	<2.0	<15.
400107 23 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90710		
208 NO W3810-2		
CAMPBELLTOWN WATER CO PA WELL 3	<2.0	<15.
400108 23 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90711		
208 NO W3810-3		
EAST PROSPECT BORO PA SPRING 1	<2.0	<15.
400041 27 DATE- 79 04 03		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3109-3		
SAMPLE ID SPW90662		

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
EAST PROSPECT BORO PA SPRING 2 400042 27 DATE- 79 04 03 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90663 208 NO W3109-4	<2.0	<15.
YORK PA NEW SALEM WATER CO SPRING 1 400051 27 DATE- 79 04 03 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3123-2 SAMPLE ID SPW90668	<2.0	<15.
YORK PA NEW SALEM WATER CO SPRING 2 400052 27 DATE- 79 04 03 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90669 208 NO W3123-3	<2.0	<15.
B + J WATER CO 1496 JILL DRIVE PA 400085 23 DATE- 79 04 03 1030 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90697 208 NO W3605-1	<2.0	<15.
MT GRETNA CHAUTAUQUA PA WELL 1 400103 23 DATE- 79 04 03 1030 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90704 208 NO W3809-1	<2.0	<15.
MT GRETNA CHAUTAUQUA PA WELL 2 400104 23 DATE- 79 04 03 1030 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90707 208 NO W3808-2	<2.0	<15.
MT GRETNA CHAUTAUQUA PA WELL 3 400105 23 DATE- 79 04 03 1030 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3809-3 SAMPLE ID SPW90708	<2.0	<15.

PENNSYLVANIA REPORTED 79/09/03	BETA PCI/L	131I PCI/L
HARSHEY WATER CO PA MANADA CREEK	<2.0	<15.
400084 22 DATE- 79 04 03 1045		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3604-1		
SAMPLE ID SPW90636		
MIDDLETOWN BORO PA WELL 3 PINEFORD	<2.0	<15.
400081 23 DATE- 79 04 03 1045		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90691		
208 NO W3602-3		
MIDDLETOWN BORO PA WELL 1 PLANT UNIT	<2.0	<15.
400079 23 DATE- 79 04 03 1050		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90689		
208 NO W3602-1		
LEBANON WATER AUTH PA HIGH BRIDGE RES	<2.0	<15.
400096 21 DATE- 79 04 03 1100		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3601-2		
SAMPLE ID SPW90700		
DAUPHIN CONSOL WTR CO PA BEAVER CR RAW	<2.0	<15.
400087 22 DATE- 79 04 03 1100		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90637		
208 NO W3605-1		
MIDDLETOWN BORO PA WELL 2	<2.0	<15.
400080 23 DATE- 79 04 03 1100		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90690		
208 NO W3602-2		
ANNVILLE TWP PA WTR AUTH PENRYTHE SPRING	<2.0	<15.
400099 27 DATE- 79 04 03 1100		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90703		
208 NO W3602-3		

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
ANNVILLE TWP PA WTR AUTH STEINMETZ SPG		<2.0	<15.
400098 27	DATE- 79 04 03 1110		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3802-2			
SAMPLE ID SPW90702			
MARIETTA PA GRAVITY WTR CO CHICKIE'S 2		<2.0	<15.
400018 23	DATE- 79 04 03 1114		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3012-1			
SAMPLE ID SPW90754			
MIDDLETOWN BORO PA IRON MINE RUN RES		<2.0	<15.
400082 21	DATE- 79 04 03 1115		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3602-4			
SAMPLE ID SPW90692			
ELIZABETHTOWN PA WATER CO DAM PAW WELL2		<2.0	<15.
400007 23	DATE- 79 04 03 1115		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3003-1			
SAMPLE ID SPW90743			
ELIZABETHTOWN PA WATER CO HOLLINGER LANE		<2.0	<15.
400008 23	DATE- 79 04 03 1115		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3003-2			
SAMPLE ID SPW90744			
ELIZABETHTOWN PA WTR CO WELL3 HAMPDEN RD		<2.0	<15.
400009 23	DATE- 79 04 03 1115		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3003-3			
SAMPLE ID SPW90745			
ELIZABETHTOWN PA WTR CO WELL4 KIWANIS RL		<2.0	<15.
400010 23	DATE- 79 04 03 1115		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3003-4			
SAMPLE ID SPW90746			

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
ELIZABETHTOWN PA WTR CO WELL 1 (PINES)		<2.0	<15.
400011 23	DATE- 79 04 03 1115		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3003-5			
SAMPLE ID SPW90747			
PAINTREE WATER CO PA WELL 1		<2.0	<15.
400049 23	DATE- 79 04 03 1115		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3120-1			
SAMPLE ID SPW90666			
LEBANON WATER AUTH PA SWATARA CREEK		<2.0	<15.
400095 23	DATE- 79 04 03 1115		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90645			
208 NO W3801-1			
ANNVILLE TWP PA WTR AUTH MEYER SPRING		<2.0	<15.
400097 27	DATE- 79 04 03 1115		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90701			
208 NO W3802-1			
MID PENN WATERWORKS PA SPRING		<2.0	<15.
400044 27	DATE- 79 04 03 1120		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3114-2			
SAMPLE ID SPW90694			
MECHANICSBURG WTR CO PA YELLOW BRCHS PLT		<2.0	<15.
400066 20	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90634			
208 NO W3402-1			
DAUPHIN CONSOL WTR CO PA HUMMELSTON RAW		<2.0	<15.
400091 20	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90641			
208 NO W3606-5			

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
HARRISBURG PA MUN WATER DE HART RES		<2.0	<15.
400078 21	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3601-1			
SAMPLE ID SPW90764			
DOVER TWP YORK CO PA AUTH WELL 1		<2.0	<15.
400034 23	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3105-1			
SAMPLE ID SPW90655			
MID PENN WATERWORKS INC PA WELL		<2.0	<15.
400043 23	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90693			
208 NO W3114-1			
WEST MANCHESTER TWP PA AUTH RAW WELL 1		<2.0	<15.
400055 23	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3130-1			
SAMPLE ID SPW90670			
WEST MANCHESTER TWP PA AUTH RAW WELL 2		<2.0	<15.
400056 23	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3130-2			
SAMPLE ID SPW90671			
WEST MANCHESTER TWP PA AUTH RAW WELL 3		<2.0	<15.
400057 23	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90672			
208 NO W3130-3			
WEST MANCHESTER TWP PA AUTH RAW WELL 4		<2.0	<15.
400058 23	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3130-4			
SAMPLE ID SPW90673			

TABLE 5-J. EPA (EERF-MONTGOMERY) WATER RESULTS

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
WEST MANCHESTER TWP PA AUTH RAW WELL 5		<2.0	<15.
400059 23	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3130-5			
SAMPLE ID SPW90674			
WEST MANCHESTER TWP PA AUTH RAW WELL 6		<2.0	<15.
400060 23	DATE- 79 04 03 1130		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3130-6			
SAMPLE ID SPW90675			
DOVER TWP YORK CO PA AUTH WELL 2		<2.0	<15.
400035 23	DATE- 79 04 03 1140		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90656			
208 NO W3108-2			
DOVER TWP YORK CO PA AUTH WELL 3		<2.0	<15.
400036 23	DATE- 79 04 03 1140		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90657			
208 NO W3104-3			
DAUPHIN CONSOL WTR CO PA PAXTANG QUARRY		<2.0	<15.
400089 20	DATE- 79 04 03 1145		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90639			
208 NO W3606-3			
DOVER TWP YORK CO PA AUTH WELL 5		<2.0	<15.
400037 23	DATE- 79 04 03 1145		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3108-4			
SAMPLE ID SPW90658			
MECHANICSBURG WTR CO PA TRINDLE SPG PLNT		<2.0	<15.
400067 20	DATE- 79 04 03 1200		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W7402-2			
SAMPLE ID SPW90581			

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
DAUPHIN CONSOL WTR CO PA STONEY CR RAW 400088 22 DATE- 79 04 03 1200 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90638 208 NO W3606-2	<2.0	<15.
DOVER TWP YORK CO PA AUTH WELL 6 400038 23 DATE- 79 04 03 1200 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90659 208 NO W3108-5	<2.0	<15.
MECHANICSBURG WTR CO PA N MARKET ST PLNT 400068 20 DATE- 79 04 03 1210 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3402-3 SAMPLE ID SPW90682	<2.0	<15.
STEELTON BORO PA RAW WTR WELL SURFACE 400083 23 DATE- 79 04 03 1215 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90635 208 NO W3603-1	<2.0	<15.
LAKE MEADE UTILITY INC PA 400065 20 DATE- 79 04 03 1230 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3213-1 SAMPLE ID SPW90680	<2.0	<15.
GRANTHAM WATER CO PA DEEP WELL.RAW 400074 23 DATE- 79 04 03 1235 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3411-1 SAMPLE ID SPW90687	<2.0	<15.
WINDSOR BORO PA AUTH COMBINATION 85 SPGS 400061 27 DATE- 79 04 03 1236 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3132-1 SAMPLE ID SPW90675	<2.0	<15.

TABLE 5-J. EPA (EERF-MONTGOMERY) WATER RESULTS

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
LINGELSTON WTR CO PA WELL 1 JEROME RES		<2.0	<15.
400093 27	DATE- 79 04 03 1240		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3615-1			
SAMPLE ID SPW90698			
CORNWALL BORO PA AUTH COLD SPRING		<2.0	<15.
400102 27	DATE- 79 04 03 1240		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3805-3			
SAMPLE ID SPW90647			
GLENEAGLES WATER CO PA WELL 1		<2.0	<15.
400045 23	DATE- 79 04 03 1245		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90695			
208 NO W3118-1			
GLENEAGLES WATER CO PA WELL 2		<2.0	<15.
400046 23	DATE- 79 04 03 1245		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3119-2			
SAMPLE ID SPW90696			
MECHANICSBURG PA CNTR SQUARE WTR CO WELL		<2.0	<15.
400120 23	DATE- 79 04 03 1245		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90713			
208 NO W7000-1			
GRANTHAM WATER CO PA SPRING,RAW		<2.0	<15.
400075 27	DATE- 79 04 03 1245		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90688			
208 NO W3411-2			
SHAULL ELEMENTARY SCHOOL PA WELL TREATED		<2.0	<15.
400119 23	DATE- 79 04 03 1250		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
PWS NO 7210303			
SAMPLE ID SPW90766			

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
CORNWALL BORO PA AUTH LOWER DAM		<2.0	<15.
400101 20	DATE- 79 04 03 1255		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90645			
208 NO W3805-2			
LINGELSTOWN WATER CO PA WELL 2		<2.0	<15.
400094 23	DATE- 79 04 03 1255		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3615-2			
SAMPLE ID SPW90693			
CORNWALL BORO PA AUTH UPPER DAM		<2.0	<15.
400100 20	DATE- 79 04 03 1300		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3805-1			
SAMPLE ID SPW90704			
EAST HEMPFIELD TWP PA WELL 1 AND 2		<2.0	<15.
400014 23	DATE- 79 04 03 1300		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3010-1			
SAMPLE ID SPW90750			
EAST HEMPFIELD TWP PA WELL 3		<2.0	<15.
400015 23	DATE- 79 04 03 1300		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3010-2			
SAMPLE ID SPW90751			
EAST HEMPFIELD TWP PA WELL 4		<2.0	<15.
400015 23	DATE- 79 04 03 1300		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3010-3			
SAMPLE ID SPW90752			
MT VIEW WATER CO PA WELL 1		<2.0	<15.
400047 23	DATE- 79 04 03 1300		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3119-1			
SAMPLE ID SPW90664			

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
MT VIEW WATER CO PA WELL 2	<2.0	<15.
400048 23 DATE- 79 04 03 1300		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3119-2		
SAMPLE ID SPW90665		
EAST HEMPFIELD TWP PA SPRING	<2.0	<15.
400017 27 DATE- 79 04 03 1300		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90753		
208 NO W3010-4		
WHITE ROCK WATER CO PA SPRING HOUSE	<2.0	<15.
400070 27 DATE- 79 04 03 1300		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3405-1		
SAMPLE ID SPW90683		
MANHEIM BORO PA RIFE RUN INTAKE DAM	<2.0	<15.
400012 20 DATE- 79 04 03 1310		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3006-1		
SAMPLE ID SPW90748		
WHITE ROCK WATER CO PA WELL	<2.0	<15.
400071 23 DATE- 79 04 03 1310		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90684		
208 NO W3405-2		
EAST DONEGAL TWP PA SPRING	<2.0	<15.
400024 27 DATE- 79 04 03 1310		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
SAMPLE ID SPW90758		
208 NO W3030-1		
YORK PA WTR CO SO BRANCH CODORUS CREEK	<2.0	<15.
400025 22 DATE- 79 04 03 1315		
SIZE- 3.50 L		
-ANALYSIS---RESULT----2SIGMA---UNITS---		
208 NO W3101-1		
SAMPLE ID SPW90759		

TABLE 6-J. EPA (EERF-MONTGOMERY) WATER RESULTS

PENNSYLVANIA	REPORTED 79/09/12	BETA PCI/L	131I PCI/L
EAST BERLIN BORO PA WELL 1		<2.0	<15.
400062 23	DATE- 79 04 03 1315		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3207-1			
SAMPLE ID SPW90677			
EAST BERLIN BORO PA WELL 2 PUMP HOUSE		<2.0	<15.
400063 23	DATE- 79 04 03 1320		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3207-2			
SAMPLE ID SPW90678			
LANCASTER CITY PA FINISHED WATER FILTER		<2.0	<15.
400005 22	DATE- 79 04 03 1325		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3001-5			
SAMPLE ID SPW90739			
HAMPDEN VILLAGE MHP PA WELL		<2.0	<15.
400117 23	DATE- 79 04 03 1325		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90765			
PWS NO 7210033			
BROOKSIDE MHP PA		<2.0	<15.
400111 20	DATE- 79 04 03 1330		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90764			
PWS NO 7220018			
LANCASTER PA LANCASTER FILTER PLANT-RAW		<2.0	<15.
400002 22	DATE- 79 04 03 1330		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
208 NO W3001-2			
SAMPLE ID SPW90742			
EAST BERLIN BORO PA WELL 3		<2.0	<15.
400064 23	DATE- 79 04 03 1330		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
SAMPLE ID SPW90679			
208 NO W3207-3			

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
MT JOY BORO PA WTR AUTH LTTLE CHICKIESCR 400021 22 DATE- 79 04 03 1353 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3021-2 SAMPLE ID SPW90644	<2.0	<15.
LANCASTER CITY PA COLUMBIA FILT PLNT RAW 400001 22 DATE- 79 04 03 1400 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3001-1 SAMPLE ID SPW90741	<2.0	<15.
LANCASTER CITY PA FINISHED COLUMBIA WTR 400006 22 DATE- 79 04 03 1400 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3001-6 SAMPLE ID SPW90739	<2.0	<15.
RIVERTON CONSOL WTR CO PA SILVER SPG PLT 400077 22 DATE- 79 04 03 1400 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3413-2 SAMPLE ID SPW90633	<2.0	<15.
MT JOY BORO PA WATER AUTH CHARLES SPRING 400020 27 DATE- 79 04 03 1400 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3021-1 SAMPLE ID SPW90643	<2.0	<15.
SPRING GROVE WTR CO PA PWDR MILL CREEK 400054 22 DATE- 79 04 03 1405 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3129-2 SAMPLE ID SPW90762	<2.0	<15.
MT JOY BORO PA WATER AUTH WELL 1 400022 23 DATE- 79 04 03 1410 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90756 208 NO W3021-3	<2.0	<15.

TABLE 5-J. EPA (EERF-MONTGOMERY) WATER RESULTS

PENNSYLVANIA — REPORTED 79/09/02	BETA PCI/L	131I PCI/L
MT JOY BORO PA WATER AUTH WELL 2 400023 23 DATE- 79 04 03 1412 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3021-4 SAMPLE ID SPW90757	<2.0	<15.
SO MIDDLETOWN TWP PA MUN AUTH WELL 1 RAW 400072 23 DATE- 79 04 03 1415 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3409-1 SAMPLE ID SPW90685	<2.0	<15.
RIVERTON CONSOL WTR CO PA YLLW BRCHS CR 400076 22 DATE- 79 04 03 1430 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90632 208 NO W3413-1	<2.0	<15.
SO MIDDLETOWN TWP PA MUN AUTH WELL HSE 2 400073 23 DATE- 79 04 03 1430 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90686 208 NO W3409-2	<2.0	<15.
VALLEY MHP PA 400110 20 DATE- 79 04 03 1435 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90767 PWS NO 7220001	<2.0	<15.
MASONIC HOME PA 400113 20 DATE- 79 04 03 1545 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90771 PWS NO 7360025	<2.0	<15.
STARVIEW MHP PA WELL TREATED 400116 23 DATE- 79 04 03 1600 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- PWS NO 7570037 SAMPLE ID SPW90773	<2.0	<15.

TABLE 5-J. EPA (EERF-MONTGOMERY) WATER RESULTS

PENNSYLVANIA REPORTED 79/09/02	BETA PCI/L	131I PCI/L
CRESTVIEW VILLAGE MHP PA 400112 20 DATE- 79 04 03 1700 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- PWS NO 7220024 SAMPLE ID SPW90769	<2.0	<15.
PARADISE MHP PA WELL 400115 23 DATE- 79 04 03 1700 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- SAMPLE ID SPW90740 PWS NO 7670036	<2.0	<15.
SPRING GROVE WTR CO PA W BRCH CODORUS CR 400053 22 DATE- 79 04 03 1730 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3128-1 SAMPLE ID SPW90761	<2.0	<15.
LLEWELLYN MHP PA WELL 400114 23 DATE- 79 04 03 1740 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- PWS NO 7670001 SAMPLE ID SPW90772	<2.0	<15.
MOUNTVILLE BORO PA LAKE GRUBB 400019 21 DATE- 79 04 04 1300 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3013-1 SAMPLE ID SPW90755	<2.0	<15.
SUMMERDALE WATER CO PA 400069 20 DATE- 79 04 04 1515 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- 208 NO W3404-1 SAMPLE ID SPW90763	<2.0	<15.
HARRISBURG PA INTL AIRPORT WELL 400119 23 DATE- 79 04 09 0 SIZE- 3.50 L -ANALYSIS---RESULT----2SIGMA---UNITS--- PWS NO 7220044 SAMPLE ID SPW90770	<2.0	<15.

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
POWENA WATER CO PA		<2.0	<15.
400013 20	DATE- 79 04 09 0930		
SIZE- 3.50 L			
-ANALYSIS---RESULT----2SIGMA---UNITS---			
209 NO W3008-1			
SAMPLE ID SPW90749			
TMI WATER		2.2	NA
416298 20	ON- 79 05 22	(0.62)	
SIZE-	OFF- 79 05 22		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH NA			
EERF CODE SPW-91385			
SAMPLE NO 5			
DISTANCE NA			
STA. NO. 005			
ALPHA <2.0	PCI/L		
3H 0.20 0.20	NCI/L		
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI WATER		15.	NA
416299 20	ON- 79 05 19	(1.3)	
SIZE-	OFF- 79 05 25		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
ALPHA <2.0	PCI/L		
EERF CODE SPW-91386			
3H 0.10 0.20	NCI/L		
AZIMUTH NA			
STA. NO. OUTFALL WATER			
DISTANCE NA			
SAMPLE NO 6			
GAMMA-SPECTRUM-NEGLIGIBLE			
TMI WATER		1.9	NA
416300 20	ON- 79 05 26	(0.61)	
SIZE-	OFF- 79 05 28		
-ANALYSIS---RESULT----2SIGMA---UNITS---			
AZIMUTH NA			
EERF CODE SPW-91387			
SAMPLE NO 7			
DISTANCE NA			
STA. NO. 007			
ALPHA <2.0	PCI/L		
3H 0.10 0.20	NCI/L		
GAMMA-SPECTRUM-NEGLIGIBLE			

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
TMI WATER		1.8	NA
415892 20	ON- 79 05 26	(0.58)	
SIZE-	OFF- 79 05 30		

-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
SAMPLE NO	004		
EERF CODE	SPW-91384		
DISTANCE	NA		
AZIMUTH	NA		
ALPHA	<2.0		PCI/L
STA. NO.	003		
3H	0.20	0.20	PCI/L
GAMMA-SPECTRUM-NEG. IGIBLE			

TMI WATER		2.5	NA
415890 20	ON- 79 05 22	(0.63)	
SIZE-	OFF- 79 06 01		

-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
SAMPLE NO	002		
EERF CODE	SPW-91382		
STA. NO.	003		
ALPHA	<2.0		PCI/L
3H	0.40	0.20	NCI/L
GAMMA-SPECTRUM-NEGLIGIBLE			

TMI WATER		2.2	NA
415991 20	ON- 79 05 03	(0.62)	
SIZE-	OFF- 79 06 04		

-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
SAMPLE NO	003		
EERF CODE	SPW-91393		
DISTANCE	NA		
AZIMUTH	NA		
ALPHA	<2.0		PCI/L
STA. NO.	003		
3H	0.10	0.20	NCI/L
GAMMA-SPECTRUM-NEGLIGIBLE			

TMI WATER		3.7	NA
416677 20	ON- 79 05 15	(0.70)	
SIZE-	OFF- 79 06 05		

-ANALYSIS-	-RESULT-	-2SIGMA-	-UNITS-
DISTANCE	NA		
EERF CODE	SPW-91395		
SAMPLE NO	005		
AZIMUTH	NA		
STA. NO.	OUTFALL WATER		
ALPHA	<2.0		PCI/L
3H	0.40	0.20	NCI/L
GAMMA-SPECTRUM-NEGLIGIBLE			

TABLE 5-J. EPA (EERF-MONTGOMERY) WATER RESULTS

PENNSYLVANIA	REPORTED 79/09/02	BETA PCI/L	131I PCI/L
TMI WATER			
415989 20	ON- 79 05 15	2.1	NA
SIZE-	OFF- 79 06 30	(0.61)	

-ANALYSIS-	--RESULT--	--2SIGMA--	--UNITS--
EERF CODE	SPW-91381		
DISTANCE	NA		
AZIMUTH	NA		
SAMPLE NO	001		
3H	0.20	0.20	NCI/L
STA. NO.	003		
ALPHA	<2.0		PCI/L

GAMMA-SPECTRUM-NEGLIGIBLE